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BUYERS' GUIDE ISSUE

How to Use the 1960 Buyers' Guide

The fifth Aviation Week Buyers' Guide issue includes listing of Canadian firms serving the aircraft industry. You will find these companies listed separately in the Manufacturers' and Distributors' Indexes, but integrated alphabetically with U. S. firms in the product listings.

SECTIONALIZED FORMAT . . .

The Guide divides its manufactured products listing into five separate sections of related interest. This is done for convenience in finding any particular product or service.

IF YOU ARE BUYING . . .

Refer to the alphabetical product index which follows to find the page number of each specific product with its manufacturers. Types of one product appear as subheads under the pertinent product heading, and are indicated after each manufacturer's address.

IF YOU ARE SELLING . . .

You will find the names of the buyers of complete systems and components for the military services between pages 32 and 44, and for the commercial airlines on page 361.

MANUFACTURERS AND DISTRIBUTORS . . .

An alphabetical listing of manufacturers whose products are featured in this Guide begins on page 17. A similar listing of distributors serving the aircraft industry begins on page 370.

BOLD-FACE LISTINGS . . .

Advertisers in the Guide are bold-faced in the Manufacturers' Index, the Distributors' Index and in the Product Listings, and page numbers of their advertisements are shown.

ADVERTISED PRODUCTS . . .

An index of advertisers, with page numbers of their ads, begins on page 372. A special index of advertisers' products beginning on page 31 will help you to obtain complete information on products quickly and easily by referring to the advertising pages.

READER SERVICE . . .

Further information on all products advertised in the Guide is quickly available. Use the convenient, postage-paid card inserts, placed throughout the book, which are keyed to advertisements.

SECTIONS OF GUIDE

A: AIRCRAFT. This section lists products that are installed either complete or as major systems in an airplane. Powerplants, major components, such complete units as seats or control assemblies are to be found herein.

B: MISSILES, SPACE VEHICLES AND COMPONENTS. Listings are similar to those in Section A, but are applicable specifically to missiles. Specialized supporting equipment is also listed, but common support items are not included here.

C: AVIONICS. The specialized equipment listings in this section include all the common parts—tubes, transistors, switches and rheostats—plus the large radars and computers, fire-control systems and specialized units that extend man's knowledge and control of a weapon.

D: SUPPORT EQUIPMENT AND SERVICES. The increasing importance of the task of support of a weapon system is recognized by setting these items apart in a category of their own, including all the hardware items, fasteners, raw materials and services that go into support functions.

E: AIRLINE AND AIRPORT EQUIPMENT. In this section are listed the hundreds of companies, small and large, that sell transportation of people or cargo; the manufacturers of large fixed items like hangars and runways and lighting systems; and services of airport contractors.

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Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Airborne Research & Development Corp., 7530 San Fernando Rd., Sun Valley, Calif.
Airconductors, 367 Alondra, Gardena, Calif.
Aircooled Motors, Inc., Liverpool Rd., Syracuse 8,
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.
Aircraft Engineering & Maintenance Co., Oakland International Airport, Oakland 14, Calif.
Aircraft Div., Waterman Engineering Co., 725 Custer Ave., Evanston, Ill.
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn. **SEE ADV. P. 338**
Aircraft Equipment Testing Co., Inc., 1806-12 Fleet St., Baltimore 31, Md.
Aircraft Exch., 522 5th Ave., New York 36, N. Y.
Aircraft Instruments Co., 304 King of Prussia Rd., Radnow, Pa.
Aircraft Marine Engineering Corp., 7800 Gloria Ave., Van Nuys, Calif.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Aircraft and Missile Consultants, 2722 Ardmore Ave., Manhattan Beach, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
AIRCRAFT-RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
Aircraft Sales & Service, Inc., 107 Vanderbilt Ave., West Hartford, Conn.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Aircraft Turbine Serv., Inc., 1300 Shames Dr., Westbury, N. Y.
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill. **SEE ADV. P. 121**
Airepair, Inc., 12900 Bradley Ave., San Fernando, Calif.
AiResearch Industrial Division, Garrett Corporation, The, 9225 Aviation Blvd., Los Angeles 45, Calif.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airheat Products, Inc., 15540 Lanark St., Van Nuys, Calif.
Airite Products Inc., 3516 East Olympic Blvd., Los Angeles 23, Calif.
Airpax Electronics, Inc., Fort Lauderdale, Fla., And Cambridge, Md.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
Airtron, Inc., A Division of Litton Industries, 200 E. Hanover Ave., Morris Plains, N. J.
AIRWORK CORP., Millville, N. J. **SEE ADV. P. 84**
Ajax Electric Co., Frankford Ave. at Delaware Ave., Philadelphia 23, Pa.
Aladdin Electronics, Div., Aladdin Industries, Inc., Nashville 10, Tenn.
Alan Wood Steel Co., Penco Div., Oaks, Pa.
ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333**
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 5, Mo.
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd, Chicago 14, Ill.
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.
All American Engineering Co., Box 1247, DuPont Airport, Wilmington, Del.
All Channel Products Corp., 47-39 49 St., Woodside 77, N. Y.
All-Power Mfg. Co., 202 Roosevelt Ave., Montebello, Calif.
All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
R. C. ALLEN AIRCRAFT INSTRUMENTS DIV., R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce, N. W., Grand Rapids, Mich. **SEE ADV. P. 364**
Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Allied Control Co., Inc., 2 East End Ave., New York
Allied Metal Hose Co., 3746 9th St., Long Island City 1, N. Y.
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J.
Allied Res. Associates, Inc., 43 Leon St., Boston 15, Mass.
Allied Research Products, Inc., 4004 E. Monument St., Baltimore, Md.
Allied Witan Co., 12500 Bellaire Rd., Cleveland 35, Ohio
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Allis-Chalmers Mfg. Co., Engine-Material Handling Div., The, 1135 South 70th St., Milwaukee 1, Wisc.
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 331**
Alloy Products Co., 8 High St., Sanford, Maine
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Allvac Metals Co., Box 611, Monroe, N. C.
Alpha Metals, Inc., 56 Water St., Jersey City, N. J.
Alpha Molykote Corp., The, 65 Harvard, Stamford, Conn.
Alpha Wire Corporation, 200 Varick St., New York
Altair, Inc., 19 Hillside Ave., Terryville, Conn.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Altec Lansing Corp., 1515 South Manchester Ave., Anaheim, Calif.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18,
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Amchem Products, Inc., (Formerly American Chemical Paint Co.), Brookside Ave., Ambler, Pa.
Amco Corporation, 1220 Randolph St., Chicago 7, Ill.
Amerac, Inc., Dunham Rd., Beverly, Mass.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
American Brake Blok Div., American Brake Shoe Co., P. O. Box 21, Birmingham, Mich.
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
American Brass Co., The, Waterbury 20, Conn.
American Chain Division, American Chain & Cable Company, Inc., E. Princess & Charles Sts., York, Pa.
AMERICAN DISTRICT TELEGRAPH CO., 155 Sixth Ave., New York 13, N. Y. **SEE ADV. P. 300**
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
American Electrical Heater Co., 6110 Cass Ave., Detroit 2, Mich.
American Electronics, Inc., American Data Div., 75 Front St., Brooklyn 1, N. Y.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
Amer. Electronics, Inc., 9459 W. Jefferson Blvd., Culver City, Calif.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
American Felt Co., Glenville, Conn.

American Finishing Co., Bodley & McMillan Sts., Memphis 1, Tenn.
Amer. Gas & Chems., Inc., 120 East End Ave., N. Y.
American Hydrotherm Corp., 10-55 Jackson Ave., Long Island City, N. Y.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
American Laboratories, Division of American Electronics, Inc., 1536 East Ross Ave., Fullerton, Calif.
American LaFrance Div., Sterling Precision Corp., 100 E. LaFrance St., Elmira, N. Y.
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif.
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
American Optical Co., 80 Mechanic St., Southbridge, Mass.
American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Amer. Research Corp., Route C, Farmington, Conn.
American Screw Co., Williamantic, Conn.
American Seating Co., 901 Broadway N. W., Grand Rapids 2, Mich.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
American Solder & Flux Co., 19 & Willard Sts., Philadelphia 25, Pa.
AMERICAN STANDARD CORPORATION, THE, Trevose 1, Pa. **SEE ADV. P. 164**
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
AMERICAN SUPER-TEMPERATURE WIRES, INC., SUBSIDIARY OF HAVEG INDUSTRIES, INC., West Canal St., Winooski, Vt. **SEE ADV. P. 345**
American Tape Co., 4058 Beaufait St., Detroit 7,
American Telasco, Ltd., 135 New York Ave., Halesite, L. I., N. Y.
American Time Products, Inc., 580 Fifth Ave., New York 36, N. Y.
American Tradair Corp., U. S. Sub. Ekco Electronics, Ltd., 34-01 30th St., Long Island City 6, N. Y.
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn.
American Welding & Mfg. Co., The, Warren, Ohio
AMP, INC., Eisenhower Blvd., Harrisburg, Pa. **SEE ADV. P. 124**
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc.
Amperex Electronic Corp., 230 Duffy Ave., Hicksville, N. Y.
AMPEX CORPORATION, 934 Charter St., Redwood City, Calif. **SEE ADV. P. 179**
AMPHENOL CABLE & WIRE DIV., AMPHENOL-BORG ELECTRONICS CORP., S. Harlem Ave. at 63rd St., Chicago 38, Ill. **SEE ADV. P. 178**
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill. **SEE ADV. P. 178**
AMPHENOL WESTERN DIV., AMPHENOL-BORG ELECTRONICS CORP., 9201 Independence Ave., Chatsworth, Calif. **SEE ADV. P. 178**
Amplex Mfg. Co., 2325 Fairmount Ave., Philadelphia 30, Pa.
Amplifier Corp. of America, 398 Broadway, New York
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn.
Analogue Controls, Inc., 200 Frank Rd., Hicksville, L. I., N. Y.
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y.
Albert & J M. Anderson Mfg. Co., 289 A St., Boston
Anderson Chemical Co., 3940 Summit St., Weston, Mich.
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala.
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex.
Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Andrew Corp., 363 East 73 St., Chicago 19, Ill.
ANelex Corp., 150 Causeway St., Boston, Mass.
The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Annin Co., 1040 S. Vail, Montebello, Calif.
R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37,
Apex Machine & Tool Co., The, Box 952, Dayton 1,
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Applied Design Co., Inc., 2465 Sheridan Drive, Tonawanda (Buffalo), N. Y.
Applied Dynamics Corp., 32 North Main St., Natick, Mass.
Applied Physics Corp., 2724 S. Peck Rd., Monrovia, Calif.
Applied Research Laboratories, Inc., P. O. Box 1710, Glendale 5, Calif.
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
Arco Co., The, 7301 Bessemer Ave., Cleveland 27, Ohio
Arco Electronics, Inc., 64 White St., New York 13,
Arcweld Manufacturing Company, Grove City, Pa.
Ardmore Products, 1853 Shermer Road, Northbrook, Ill.
Arenberg Ultrasonic Laboratory, Inc., 94 Green St., Boston, Mass.
ARENS CONTROLS, INC., 2017 Greenleaf St., Evanston, Ill. **SEE ADV. P. 342**
Aries Laboratories, Inc., 225 Greenwich Ave., Stamford, Conn.
Arinc Research Corp., 1700 K St., N. W., Washington 6, D. C.
Aristocrat Plastics Inc., 23-25 Sussex Ave., Newark 3, N. J.
Armco Steel Corp., 703 Curtis St., Middletown, Ohio
Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32, N. Y.
Armour Alliance Industries, 16123 Armour St., N. E., Alliance, Ohio
Armstrong Cork Co., West Liberty St., Lancaster, Pa.
Armstrong Furnace Company, Division of National Union Elec. Corp., 851 West Third Ave., Columbus 8, Ohio
Armstrong Products Co., P. O. Box 1-AW, Warsaw, Ind.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Arnhold Ceramics, Inc., 1 East 57 St., New York 22, New York
Arnold Engineering Co., Box G, Marengo, Ill.
Arnolt Corp., Warsaw, Ind.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Artisan Electronics Corp., 171 Ridgedale Ave., Morristown, N. J.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Artos Engineering Co., 2757 South 28th St., Milwaukee 46, Wisc.
Arwood Precision Castings Corp., 321 West 44 St., New York 36, N. Y.
ASKANIA-WERKE, A. G., U. S. BRANCH OFFICE, 4913 Cordell Ave., Bethesda, Md. **SEE ADV. P. 335**
Assembly Prods., Inc., Chesterland 39, Ohio
Associated Aircraft Industries, 2600 Poplar Blvd., Memphis 12, Tenn.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Assoc. Res., Inc., 3789 W. Belmont Ave., Chicago 18, Illinois
Assoc. Spring Corp., 18 Main St., Bristol, Conn.
Associated Spring Corp., Ohio Div., 1825 E. 1st St., Dayton 3, Ohio
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J. **SEE AV. P. 328**
Astra, Inc., P. O. Box 226, Raleigh, N. C.
Astra Vac Corp., 1011-D Industrial Way, Burlingame, Calif.
Astro-Electronic Products Div., Radio Corp. of America, Princeton, N. J.
Astrolab Testing Corp., 11615 McBean Dr., El Monte, Calif.
Astron Corp., 255 Grant Ave., East Newark, N. J.
Raymond Atchley, Inc., 2340 Sawtelle Blvd., Los Angeles 64, California
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Atlantic & Pacific Wire & Cable Co., 137 Grand St., New York 13, N. Y.
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Atlas Brass Foundry, 1901 Santa Fe Ave., Los Angeles 21, Calif.
Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Atronic Products, Inc., One Bala Avenue, Bala-Cynwyd, Pa.
Atti Engineering Corp., 108-36 St., Union City, N. J.
Auburn Mfg. Co., The, Middletown, Conn.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Austenal, Co. Div. of Howe Sound Co., Microcast Products, 224 E. 39 St., New York 16, N. Y.
Auto Swage Products, Inc., 245 Canal St., Shelton, Conn.
Automatic Electric Sales Corp., Northlake, Ill.
Automatic Switch Co., Hanover Rd., Florham Pk., N. J.
Automatic Transportation Co. Div., Yale & Towne Mfg. Co., 101 W. 87 St., Chicago 20, Ill.
Automation Instruments, Inc., Datran Electronics Div., 1836 Rosecrans Ave., Manhattan Beach, Calif.
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas
Automotive & Aircraft Division, American Chain & Cable Company, Inc., 601 Stephenson Bldg., Detroit 2, Mich.
Autonics Corp., 5440 Alhambra Ave., Los Angeles 32, Calif.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Avco-Everett Research Laboratory, A Division of Avco Corporation, 2385 Revere Beach Parkway, Everett, Mass.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Avery Label Company, 1616 So. California Ave., Monrovia, Calif.
Aviation Developments, Inc., 210 So. Victory Blvd., Burbank, Calif.
Aviation System Division, General Rwy. Signal Co., P. O. Box 600, Rochester 2, N. Y.
AVICA CORP., P. O. Box 180, Newport, R. I. **SEE ADV. P. 312**
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.
Avn Products Div., Atlantic Refining Co., The, Philadelphia 1, Pa.
Avo, Ltd., 80 Shore Rd., Port Washington, N. Y.
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio
Frederick B. Ayer & Associates, Inc., World-Wide Aircraft Center, 250 Park Ave., New York 17, N. Y.

B

B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J.
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
B J Electronics—Borg Warner Corp., 3300 Newport Blvd., Santa Ana, Calif.
B-Mold Division, Buckeye Brass & Mfg. Co., 203 Central Ave., Mansfield, Ohio
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif.
Babcock & Wilcox Co., The, Tubular Products Div., Beaver Falls, Pa.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Baldwin Piano Co., 1801 Gilbert Ave., Cincinnati, Ohio
Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa.
Balteau Electric Corp., New & Meadow St., Stamford, Conn.
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md.
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill. **SEE ADV. P. 306**
Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill.
Barden Corporation, The, 200 Park Ave., Danbury, Conn.
Barden Enterprises, 13718 Burbank Blvd., Van Nuys, Calif.
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Barrett-Cravnes Co., 630 Dundee Rd., Northbrook, Ill.
Barry Controls, Inc., 700 Pleasant St., Watertown 72, Mass.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif.
George Basch Co., The, Aircraft Div., 17-19 Hanse Ave., Freeport, N. Y.
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Beach-Russ Co., 420 Lexington Ave., New York 17,
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif.
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y.
Beattie-Coleman, Inc., 1000 N. Olive St., Anaheim, Calif.
BEAVER PRECISION PRODUCTS, INC., 651 N. Rochester Rd., Clawson, Mich. **SEE ADV. P. 114**
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif.
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif.
BECKMAN & WHITLEY, INC., San Carlos, Calif. **SEE ADV. P. 115**
Bee Aviation Associates, Inc., P. O. Box 9055, San Diego, Calif.
Behlman Engineering Co., 2911 Winona Ave., Burbank, Calif.
Behr-Manning Co., 3060 Howe St., Troy, N. Y.
Bekey Custom Motors, 2233 Federal Ave., Los Angeles 64, Calif.
Belden Mfg. Co., 415 S. Kilpatrick St., Chicago 44, Ill.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bell Helicopter Corp., P. O. Box 482, Fort Worth 1, Texas
R. E. Bell Mfg. Co., 140 Hernando St., Memphis 3, Tenn.
Bellofram Corp., Blanchard Rd., Burlington, Mass.
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Beloch Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Bendix Computer Div., 5360 Arbor Vitae St., Los Angeles 45, Calif.
Bendix Aviation Corp., Bendix Products Div., Missiles, 400 S. Beiger St., Mishawaka, Ind.
BENDIX AVIATION CORP., ECLIPSE MACHINE DIV., Elmira, N. Y. **SEE ADV. P. 86**

Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Bendix Aviation Corp., Industrial Controls Section, 21820 Wyoming Ave., Detroit 37, Mich.
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y. **SEE ADV. P. 175**
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio. **SEE ADV. P. 309**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bendix Radio Division, Bendix Aviation Corporation, Baltimore 4, Md.
Benjamin Electric Mfg. Co., De Plaines, Ill.
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif.
Bentley Harris Mfg. Co., Conshohocken, Pa.
Berkshire Electric Cable Co., Main St., Leeds, Mass.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Berry Bros. Div., American Marietta Co., 211 Leib St., Detroit 7, Mich.
Bertea Products Co., 1450 N. Lake St., Pasadena 6,
Bethlehem Steel Co., Bethlehem, Pa.
Better Containers Mfg. Co., 2646 W. Madison St., Chicago 12, Ill.
James G. Biddle Co., 1316 Arch St., Philadelphia 7,
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif.
Bill-Jax, Inc., Archbold, Ohio
Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn.
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill.
Birdair Structures, Inc., 290 Larkin St., Buffalo, N. Y.
J. Bishop & Co. Plat'num Works, Malvern, Pa.
Bjorksten Research Laboratories, P. O. Box 265, Madison 1, Wisconsin
Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md.
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc.
Blake Rivet Co., 5030 Firestone Blvd., South Gate, Calif.
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn.
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Bloksom & Co., 5th & Canal, Michigan City, Ind.
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J.
Bloomingdale Rubber Co., Box 453, Aberdeen, Md.
Bobrich Products Corp., 330 Fifth Ave., New York 1,
Bodine Elec. Co., 2500 W. Bradley Place, Chicago 18, Ill.
Bodnar Inds., Inc., 238 Huguenot St., New Rochelle, N. Y.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
H. Boker & Co. of Arkansas, Fort Smith, Ark.
Bolsey Research & Development Corp., 11 West 57 St., New York 19, N. Y.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
Boonton Molding Co., 326 Myrtle Ave., Boonton, N. J.
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Borg-Warner Corp., 3310 Van Owen St., Burbank, Calif.
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Bourns Laboratories, Inc., P. O. Box 2112, Riverside, Calif.
Bowner Instrument Corp., P. O. Box 2835, 5000 Bluffton Road, Ft. Wayne, Ind.
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind. **SEE ADV. P. 298, 299**
Bowser, Inc., 1302 East Creighton Ave., Fort Wayne 2, Ind.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Bradley Semiconductor Corp., 275 Welton St., New Haven 11, Conn.
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia, 26, Pa.
William Brand & Co., Inc., 106 Valley St., Willimantic, Conn.
Brandstrom Electric Co., Ridgefield, Conn.
BRANSON ULTRASONIC CORP., 12 Brown House Rd., Stamford, Conn. **SEE ADV. P. 345**
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y.
Bridgeport Brass Co., 30 Grand St., Bridgeport, Conn.
BRIDGEPORT-THERMOSTAT DIV., ROBERTSHAW-FULTON CONTROLS CO., 155 Hill St., Milford, Conn. **SEE ADV. P. 340, 341**
Bright Star Industries, 600 Getty Ave., Clifton, N. J.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
British Industries Corporation, 80 Shore Road, Port Washington, N. Y.
Robt. H. Brooks Co., 1201 Eddy Ave., Rockford, Illinois
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
Dayton T. Brown, Inc., 1305 Strong Ave., Copiague, L. I., N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
R. J. Browne Associates, Inc., 3 Cartaret Place, Garden City, N. Y.
Brulin & Co., Inc., 2939-45 Columbia Ave., Indianapolis 7, Ind.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
The Brush Beryllium Co., 4301 Perkins Ave., Cleveland 3, Ohio
Brush Instruments, Division of Clevite Corporation, 37th and Perkins, Cleveland 14, Ohio
BUCKEYE IRON & BRASS WORKS, P. O. Box 883, Dayton 1, Ohio. **SEE ADV. P. 120**
Buckeye Tools Corp., P. O. Box 966, 5005 Springboro Pike, Dayton 1, Ohio
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Bullard Co., The, Bridgeport 9, Conn.
Bulova Res. & Devel. Labs., Inc., Woodside 77, N. Y.
J. H. Bunnell Co., 81 Prospect St., Brooklyn 1, N. Y.
Bunting Brass & Bronze Co., The, 715 Spencer St., Toledo 1, Ohio
Burgess Battery Co., Freeport, Ill.
Ralph H. Burke, Inc., Engineers-Architects, 20 N. Wacker Dr., Chicago 6, Ill.
Burklyn Company, 3429 Glendale Blvd., Los Angeles 39, Calif.
Burling Instrument Co., 16 River Rd., Chatham, N. J.
Burndy Corp., Omaton Div., Norwalk, Conn.
Burnell & Co., 10 Pelham Pkwy., Pelham Manor, N. Y.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Burns Aero Seat Co., Inc., Box 127 3900 Cohasset St., Burbank, Calif.
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Burroughs Corp., Electronic Tube Div., Box 1226, Plainfield, N. J.
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio
Bussman Mfg. Div., McGraw-Edison Co., St. Louis 7, Mo.
Butler Aviation, La Guardia Airport, Flushing, N. Y.
Byron Jackson Pumps, Inc., P. O. Box 2017, Term. Annex, Los Angeles 54, Calif.

C

CBS Electronics Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass.
CGS Laboratories, Inc., 59 Danbury Road (Route 7), Wilton, Conn.
C & H SUPPLY CO., 415 East Beach Ave., Inglewood 3, Calif. **SEE ADV. P. 337**
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich.
Cal-Tronics Corporation, 11307 Hindry Ave., Los Angeles 45, Calif.
Calfibe Co., P. O. Box 832, Redlands, Calif.
California Hydroforming Co., Inc., 11673-85 McBean Dr., El Monte, Calif.
California Technical Industries Div., Textron Inc., 1421 Old County Rd., Belmont, Calif.
California Testing Labs., Inc., 619 E. Washington Blvd., Los Angeles 15, Calif.
California-Texas Oil Co., Ltd., Aviation Div., 380 Madison Ave., New York, N. Y.
Callnoy Division of, Illinois Tool Works, 3155 El Segundo Blvd., Hawthorne, Calif.
Call Air, Incorporated, Afton, Wyo.
Caltron Products Co., 3518 West Pico Blvd., Los Angeles 19, Calif.
Cambridge Company, Division of Standard Steel Corp., Industrial Park, Lowell, Mass.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Camcar Screw & Mfg. Co. Div., Textron Industries, Inc., 600 Eighteenth Ave., Rockford, Ill.
Camera Equipment Co., 315 West 43 St., New York
Cameraflex Corp., 1947 Broadway, New York 23, N. Y.
Cameron Iron Works, P. O. Box 1212, Houston 1,
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Cannon Electric Company, 3208 Humboldt St., Los Angeles 31, Calif.
Canton Drop Forging & Mfg. Co., The, 311 11th St., S. E., Canton 2, Ohio
Capacity Div., Balco Research Laboratories, 49-53 Edison Pl., Newark, N. J.
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif.
Cardox, Division of Chemetron Corp., 840 N. Michigan Ave., Chicago 11, Ill.
Carleton Aviation Co., Inc., East Aurora, N. Y.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Carmody Corp., 2360 Wehrle Dr., Buffalo 21, N. Y.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Carrier Corp., Transportation Dept., Allied Products Div., Carrier Parkway, Syracuse 1, N. Y.
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif.
Carter Motor Co., 2709 W. George St., Chicago 18, Ill.
Cartriseal Corporation, 3515 West Touhy Ave., Lincolnwood, Ill.
Cascade Res. Div., Monogram Precision Industries, Inc., 1545 San Fernando Rd., West, Los Angeles 30, Calif.
Caywood Schiller Associates, 203 N. Wabash Ave., Chicago, Ill.
Cee Bee Chemical Co., Inc., 9520 E. CeeBee Dr., Downey, Calif.
Celanese Plastics Company, A Div. Celanese Corporation of America, 744 Broad St., Newark 2, N. J.
Celco, P. O. Box 555, Mahwah, N. J.
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Centrifugally Cast Products Div., The Shenango Furnace Co., Dover, Ohio
Century Electronic & Instruments, Inc., 1333 N. Utica, Tulsa, Okla.
Cerro de Pasco Sales Corp., Alloy Dept., 300 Park Ave., New York 22, N. Y.
Cessna Aircraft Co., Wichita, Kansas
W. M. Chace Co., 1600 Beard Ave., Detroit 9, Mich.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Chain Belt Co., Shafer Bearing Div., Downer Grove, Ill.
Chainveyor Corp., 5618 E. Washington Blvd., Los Angeles 22, Calif.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 329**
Chambersburg Engineering Co., Chambersburg, Pa.
Champion Aircraft Corp., Osceola, Wisc.
Champion Co., The, 400 Harrison St., Springfield, Ohio
Champion De Arment Tool Co., Meadville, Pa.
Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Champion Spark Plug Co., 900 Upton Ave., Toledo 1, Ohio
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chatham Controls Corp., 33 River Rd., Chatham, N. J.
Chemalloy-Electronics Corp., Gillespie Airport, Santee, Calif.
Chem. Milling Intl. Corp., 1330 E. Franklin Ave., El Segundo, Calif.
Chemicals & Plastics Div., Food Machinery & Chemical Corp., 161 E. 42 St., New York 17, N. Y.
Chempump Division, Fostoria Corp., Buck and County Line Roads, Huntingdon Valley, Pa.
CHERRY RIVET DIVISION, THE TOWNSEND COMPANY, 1224 East Delhi Rd., Santa Ana, Calif. **SEE ADV. P. 294**
Chester Cable Corp., Sub. of Miami Copper Co., Chester, N. Y.
Chevrolet Div., Genl. Motors Corp., Genl. Mtrs. Bldg., Detroit 2, Mich.
rose Park, Ill.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Chicago Bridge & Iron Co., 332 S. Michigan Ave.,
Chicago Aerial Industries, Inc., 1980 Hawthorne, Mel-Chicago 4, Ill.
Chicago Development Co., 5810 47 Ave., Riverdale, Md.
Chicago Dynamic Industries, Inc., Precision Products Div., 1725 Diversey Blvd., Chicago, Ill.
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill.
Chicago Latrobe Twist Drill Works, 411 W. Ontario St., Chicago 10, Ill.
Chicago Minature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
Chicago Standard Transformer Corp., 3501 W. Addison St., Chicago 18, Ill.
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Chromalloy Corp., 450 Tarrytown Rd., White Plains, N. Y.
Ciba Products Corp, Fair Lawn, N. J.
Cincinnati Bickford Div., Giddings & Lewis Machine Tool Co., 3220 Forrer St., Cincinnati 9, Ohio
Cincinnati Electrical Tool Co., 300 Mt. Hope Ave., Cincinnati 4, Ohio
Cincinnati Shaper Co., The, P. O. Box 111, Cincinnati 11, Ohio
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio
Cinema Engr. Co., 1100 Chestnut St., Burbank, Calif.
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J.
Circon Component Corp., Santa Barbara Municipal Airport, Goleta, Calif.
Circuit Instruments, Inc., 2801 Anvil St., N., P. O. Box 11628, St. Petersburg, Fla.

Circuit Protective Devices Dept., General Electric Co., Plainville, Conn.
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Clark Electronic Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
Clarostat Mfg. Co., Inc., Dover, N. H.
Clausing Div., Atlas Press Co., 1915 N. Pitcher St., Kalamazoo, Mich.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cleaver Brooks Co., Special Products Div., 225 N. Grand Ave., Waukesha, Wisc.
Cleco Air Tools, A Division of Read Roller Bit Co., P. O. Box 2119, Houston, Texas
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif.
Cleveland Graphite Bronze Div., Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Cleveland Worm & Gear Co., 3300 East 80 St., Cleveland 4, Ohio
Clevite Transistor Products Div., Clevite Corp., 241-257 Crescent St. Waltham Mass.
CLIFTON PRECISION PRODUCTS CO., INC., Marple at Broadway, Clifton Heights, Pa. **SEE ADV. P. 158, 159**
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y.
Coast Mfg. & Supply Co., Box 71, Livermore, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Cobehn, Inc., 226 Passaic Ave., Caldwell, N. J.
Cochrane Corp., 3240 North 17th St., Philadelphia 32,
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Collens Instrument Co., 380 Lafayette St., N. Y.
Collins & Aikman Corp., 200 Madison Ave., N. Y.
G. L. Collins Corp., 2820 Hullett St., Long Beach 5, Calif.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Colonial Aircraft Corp., Sanford, Maine
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia 29, Pa.
Colorado Research Corp., Broomfield, Colo.
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio.
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio
COLVIN LABORATORIES, INC., 364 Glenwood Ave., East Orange, N. J. **SEE ADV. P. 206**
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Communication Measurements Lab., Inc., 350 Leland Ave., Plainfield, N. J.
Communications Co., Inc., 300 Greco Ave., Coral Gables, Fla.
Computer Control Co., Inc., 983 Concord Ave., Framingham, Mass.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
COMPUTER SYSTEMS, INC., 611 Broadway, New York 12, N. Y. **SEE ADV. P. 88**
CONAX CORPORATION, 2300 Walden Ave., Buffalo 25, N. Y. **SEE ADV. P. 313**
Cone Automatic Machine Co., Inc., Everett Lane, Windsor, Vt.
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn.
Connor Engr. Corp., Danbury, Conn.
Conrad, Inc., 141 Jefferson St., Holland, Mich.
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
Consolidated Controls Corp., Bethel, Conn.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Consolidated Electrodynamics Corp., Rochester Div., 1775 Mt. Read Blvd., Rochester 3, N. Y.
Consolidated Industries, Inc., West Cheshire, Conn.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
Continental Connector Corp., 34-63 56 St., Woodside 77, N. Y.
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Continental Electronics Corp., 302 Oakland St., Brooklyn 22, N. Y.
Continental-Emsco Co., P. O. Box 359, Dallas 21,
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Convair Div., Genl. Dynamics Corp., P. O. Box 1950, San Diego 12, Calif.
Convertawings, Inc., Zahns Airport, Amityville, New York
Cook Batteries Division, Telecomputing Corporation, 3850 Olive Street, Denver, Colo.
C. Leek Cook Co., Airtomic Products Divn., 918 South 8th St., Louisville, Ky.
Frank R. Cook Co., Subsidiary of Telecomputing Corp., 3850 Olive St., Denver 7, Colo.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Alloy Corp., Hillside 5, N. J.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Co-Operative Industries, Inc., Chester, N. J.
Copperweld Steel Co., Ohio Seamless Tube Div., Shelby, Ohio
Copperweld Steel Co., Wire & Cable Div., Glassport, Pa.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Corp. for Economic and Ind. Res., 1200 Jefferson Davis Hwy., Arlington 2, Va.
Couch Ordnance, Inc., 3 Arlington St., N. Quincy, Mass.
Cox & Company, Inc., 115 East 23 St., New York,
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Cramer Controls Corp., Centerbrook, Conn.
Crane Co., 836 S. Michigan Ave., Chicago 7, Ill.
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
Cratex Mfg. Co., 1600 Rollins Rd., Burlingame, Calif.
Crawford Fitting Co., 884 E. 140th St., Cleveland
Crescent Engineering & Research Co., 5440 E. Peck Rd. Elmonte, Calif.
CROSLEY DIV., AVCO CORP., 1329 Arlington St., Cincinnati 25, Ohio. **SEE ADV. P. 212**
CROUSE-HINDS CO., Wolf & Seventh North Sts., Syracuse 1, N. Y. **SEE ADV. P. 363**
W. Pat Crow, Inc., 200 Luxton St., Fort Worth, Texas
Crown Controls Co., Inc., 40-44 S. Washington St., New Bremen, Ohio
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Crystal Research Labs., Inc., 29 Allyn St., Hartford, Conn.
CUBIC CORP., 5575 Kearny Villa Rd., San Diego 11, Calif. **SEE ADV. P. 199**
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, N. Y.
Cuno Engineering Corp., 87 South Vine St., Meriden, Conn.
Curtis Automotive Devices, Inc., P. O. Box 297, Westfield, Indiana
Curtis Laboratories, Inc., 2718 Griffith Park Blvd., Los Angeles 27, Calif.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, South Bend Division, South Bend, Ind.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Customer Service Div., Computer Engineering Associates, Inc., 350 North Halstead St., Pasadena, Calif.
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3,
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
Cyclo Mfg. Co., P. O. Box 2038, 3816 Dahlia St., Denver, Colo.

D

Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
D & R, Ltd., 402 E. Gutierrez St., Santa Barbara, Calif.
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn.
Dage Electric Co., 67 North Second St., Beech Grove, Ind.
Dale Products, Inc., Columbus, Neb.
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara Calif.
DANIEL ORIFICE FITTING COMPANY, INC., 3352 Union Pacific Ave., Los Angeles 23, Calif. **SEE ADV. P. 343**
C. R. Daniels, Inc., Daniels, Md.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Data Instruments Division, Telecomputing Corporation, 12838 Saticoy St., North Hollywood, Calif.
Datamatic Div., Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands, Mass.
Datex Corp., 1307 S. Myrtle Ave., Monrovia, Calif.
Daven Co., The, Route 10, Livingston, N. J.
Davidson Optronics, Inc., 2223 East Romona Blvd., West Covina, Calif.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
Davison Chemical Company Div., W. R. Grace & Co., 101 N. Charles St., Baltimore 3, Md.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif.
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla.
Daytron Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dayton Rubber Co., The, Dayton, Ohio
Dayton Tech Art Co., 1329 Stanley Ave., Dayton 4, Ohio
Dearborn Gage Co., 32330 Ford Rd., Garden City, Mich.
Decker Corporation, The, 45 Monument Road, Bala Cynwyd, Pa.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
DELAVAN MFG. CO., 811 Fourth St., West Des Moines, Iowa. **SEE ADV. P. 87**
Delco Products Div., General Motors Corp., 329 East First St., Dayton 1, Ohio
Delco Radio Division, General Motors Corporation, 700 East Firmin St., Kokomo, Ind.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Del's Tumbling Service, 232 N. Rosemary, Dearborn 6, Mich.
Delsen Corp., 719 W. Broadway, Glendale, Calif.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif.
Design Tool Corp., 80 Washington St., New York 6,
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Detecto Scales, Inc., 540 Park Ave., Brooklyn 5, N. Y.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Detroit Diamond Screw Products Co., 2200 Fourth St., Wyandotte, Mich.
Detroit Hoist Machine, 8201 Morrow St., Detroit, Mich.
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Deutsch Company, The, Electronic Component Div., Municipal Airport, Banning, Calif.
Development Division, Clark Equipment Co., Battle Creek, Mich.
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
DeVilbiss Metal Fabricators Co., 5741 Russell St., Detroit 11, Mich.
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Diecraft, Inc., York Rd., Sparks, Md.
Diehl Mfg. Co., 1203 Finderne Ave., Somerville, N. J.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y.
Digital Instrument Labs., 5115 Via Corona, Los Angeles 22, Calif.
The Digitran Co., 45 W. Union St., Pasadena, Calif.
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Dit-MCO, Inc., Electronics, Div., 911 Broadway, Kansas City, Mo.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Division Lead Company, 7742 West 61st Place, Summit, Ill.
Dixie Cup Div., American Can Co., 24 & Dixie Ave., Easton, Pa.
Dixon Corp., 19-21 Burnside St., Bristol, R. I.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Dollinger Corporation, 33 Centre Park, Rochester 3, N. Y.
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn.
Donaldson Company, Inc., 666 Pelham Blvd., St. Paul 14, Minn.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Dome & Margolin, Inc., 29 New York Ave., Westbury, N. Y.
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, Calif.; El Segundo, Calif.; Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C. **SEE ADV. P. 81**
Dow Chemical Co., The, Midland, Mich.
Dow Corning Corporation, Midland, Mich.
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Dowell Division of The Dow Chemical Co., P. O. Box 536, Tulsa 1, Okla.

Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Dragon Engineering Co., 13457 Excelsior Dr., P. O. 1215, Box 185, Norwalk, Calif.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Dressen Barnes Corp., 250 N. Vinedo, Pasadena, Calif.
Dresser Electric Co., 2705 Wight St., Detroit 7, Mich.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J.
Du-Co Ceramics Co., Box 587, Butler 8, Pa.
DuKane Corp., St. Charles, Ill.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Dumore Co., The, 1300 17th St., Racine, Wisc.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Duo-Safety Ladder Corp., P. O. Box 497, Oshkosh, Wis.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
Durant Mfg. Co., 1900 N. Buffum St., Milwaukee 1, Wisc.
Dychro Corp., 12 Centre Ave., Newton 58, Mass.
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Dynametrics Corp., Burlington, Mass.
Dynamic Air Engineering, Inc., 7412 Male Ave., Los Angeles 1, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Dynamic Instrument Co., Inc., 42 Carleton St., Cambridge, Mass.
Dynamic Instr. Corp., 59 New York Ave., Westbury, L. I., N. Y.
Dynamics Instrumentation Co., 1118 Mission St., South Pasadena, Calif.
Dynamics Research Corp., 444 Winn St., Woburn, Mass.
Dzus Fastener Co., Babylon, N. Y.

E

Eagle Signal Company, 202 20 St., Moline, Ill.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Eastern Research Group, 120 Wall St., New York
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass.
Eastern Stainless Steel Corp., P. O. Box 1975, Baltimore 3, Md.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Eckel Valve Co., 1425 First St., San Fernando, Calif.
EDER INSTRUMENT CO., INC., 2293 North Clybourn Ave., Chicago 14, Ill. **SEE ADV. P. 326**
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Edgewater Steel Co., Box 478, Pittsburgh 30, Pa.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Eisler Engineering, 760 S. 13th St., Newark, N. Y.
Eitel-McCullough, Inc., 301 Industrial Way, San Carlos, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhill Road, Union, N. J. **SEE ADV. 4th COVER**
Elco Corp., 4th St. below Erie Ave., Philadelphia 24, Pa.
Elcon Mfg. Co., 440 E. Manchester Ave., Los Angeles 3, Calif.
Eldema Corp., 1805 Belcroft Ave., El Monte, Calif.
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio. **SEE ADV. P. 369**
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electric Indicator Co., Inc., Camp Ave., Stamford, Conn.
Electric Machinery Mfg. Co., 800 Ceneral Ave., Minneapolis 13, Minn.
Electric Regulator Corp., Norwalk, Conn.
Electric Storage Battery Co., Exide Ind. Div., Rising Sun & Adams Ave., Philadelphia 20, Pa.
ELECTRICAL INDUSTRIES DIV., PHILIPS ELECTRONICS, INC., 691 Central Ave., Murray Hill, N. J. **SEE ADV. P. 177**
Electrical & Mechanical Design Co., P. O. Box 706, Clark, N. J.
Electrical Testing Labs., Inc., 2 East End Ave., New York 21, N. Y.
Electro-Acoustic Div., Telex, Inc., 1633 Eustis St., St. Paul 1, Minn.
Electro Chemical Co., 230 E. 127th St., New York 35,
Electro Data Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Electro Development Co., 3939 University Way, Seattle 5, Wash.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Electro-Mec Lab., Inc., 47-51 33 St., Long Island City 1, N. Y.
Electro-Mechl. Instr. Co., 812 Chestnut St., Perkasie, Pa.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Electro-Miniatures Corp., 624 Huyler St., South Hackensack, N. J.
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
ELECTRO-SNAP SWITCH & MFG. CO., 4218-30 W. Lake St., Chicago 24, Ill. **SEE ADV. P. 332**
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass.
Electro Tec Corp., South Hackensack, N. J.
Electro-Technical Prods. Div., Sun Chemical Corp., 113 E. Centre St., Nutley, N. J.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Electrol Incorporated, Kingston, N. Y.
Electromark Corp., The, 2093 E. 19th St. Cleveland 15, Ohio
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J.
Electronic Associates, Inc., Long Branch, N. J.
Electronic Brazing Co., 140 Glenridge Ave., Mont Clair, N. J.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
Electronic Measurements Co., Inc., Lewis St., Eatontown, N. J.
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J.
Electronic Res., 2300 N. New York Ave., Evansville, Ind.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electronic Specialty Co. Eemco Div., 4612 W. Jefferson Blvd., Los Angeles 16, Calif.
Electronic Tube Corp., 1200 E. Mermaid Ave., Philadelphia 18, Pa.
Electronics Division, Elgin National Watch Company, 2435 N. Naomi St., Burbank, Calif.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
ELECTROSNAP CORP., 4218 West Lake St., Chicago, Ill. **SEE ADV. P. 332**
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif.
Elgin Machine Corp., 22 Clinton Ave., Valley Stream, N. Y.
Elgin Metalformers Corporation, 630 Congdon Ave., Elgin, Ill.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
George D. Ellis & Sons, 4040 North American St. Dept. A, Philadephia 40, Pa.
Ellwood Ivins Steel Tube Works, Inc., Valley Rd. & Coventry Ave., Philadelphia 26, Pa.
Elmes Engineering Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio.
Elox Corp. of Michigan, 1830 North Stephenson Highway, Troy, Mich.
Elwell-Parker Electric Co., 4205 St. Clair Ave., Cleveland 3, Ohio
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Emery Air Freight Corp., 801 Second Ave., New York 17, N. Y.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Emmert Manufacturing Co., Waynesboro, Pa.
Empire Devices Products Corp., 37 Prospect St. Amsterdam, N. Y.
Empire Electronics Co., Inc., 60 Spruce St., Paterson 1, N. J.
Endevco Corp., 161 East California Blvd., Pasadena 1, Calif.
Chas. Engelhard, Inc., 850 Passaic Ave., East Newark, N. J.
Engelhard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J.
Engelhard Industries, Inc., Makepeace Div., Fine & Dunham Sts., Attleboro, Mass.
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Environmental Equipment Corp., 369 Linden St., Brooklyn 27, N. Y.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Era Engineering, Inc., 1009 Montana Ave., Santa Monica, Calif.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Erdco Engineering Co., Westgate Official Rd., Addison, Ill.
Erickson Pdts. Co., 1960 Carroll Ave., San Francisco 24, Calif.
Erie Mfg. Co., 4000 South 13 St., Milwaukee, Wisc.
Erwin-Newman Co., The, P. O. Box 1308, Houston 1, Tex.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.
Essex Wire Corp., RBM Controls Div., Logansport, Ind.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Evans Research & Development Corp., 250 E. 43rd St., New York 17, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif.
Excelsior Leather Washer Mfg. Co. Inc., 720-730 Chestnut St., Rockford, Ill.
Executone, Inc., 415 Lexington Ave., New York 17, N. Y.

F

FWD Corporation, 12th & Auto Sts., Clintonville, Wisc.
Fabric Research Laboratories, Inc., 1000 Providence Hwy., Dedham, Mass.
Fafnir Bearing Co., The, 37 Booth St., New Britain, Conn.
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Fairchild Camera & Instrument Corp., Industrial Products Division, 580 Midland Ave., Yonkers, N. Y.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. P. 174**
Falk Corp., The, Box 492, Milwaukee 1, Wis.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Farley & Loetscher Mfg. Co., Plastics Division, Dubuque, Iowa
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.
Fasco Inds., Inc., 255 N. Union St., Rochester 2, N. Y.
Faultless Caster Corp., 1427 North Garvin St., Evansville 7, Ind.
Federal Elec. Corp. Assoc. of, International Tel. & Tel. Corp., 621 Industrial Ave., Paramus, N. J.
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J.
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Federal Metal Hose Corp., 277 Military Rd., Buffalo 7, N. Y.
Federal Pacific Electric Company, Fifty Avenue 1, Inc., Newark 1, N. J.
Federal Products Corp., 1144 Eddy St., Providence, R. I.
Federal Ski & Engineering Corp., 3456 N. Mississippi Dr., Minneapolis, Minn.
Fellows Gear Shaper Co., The, 78 River St., Springfield, Vt.
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill.
Felters Co., Inc., The, 210 South St., Boston, Mass.
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
H. K. Ferguson Co., 1783 E. 11 St., Cleveland 14, Ohio
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Filon Plastics Corp., 125 Lomita St., El Segundo, Calif.
Filtron Company, Inc., 131-15 Fowler Ave., Flushing 55, N. Y.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Finnell System Inc., 500 East St., Elkhart, Ind.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y.
Firth Sterling, Inc., 3113 Forbes Ave., Pittsburgh 30, Pa.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Oscar Fisher Co., Inc., P. O. Box 426, Newburgh, N. Y.
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati 6, Ohio
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
Fisher Scientific Co., 717 Forbes St., Pittsburgh 19, Pa.
Fitzgerald Mfg. Co., Torrington, Conn.
Fleming Steel Co., 411 Neal St., New Castle, Pa.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesa, Calif.
Flexible Tubing Corp., Guilford, Conn.
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif.
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. **SEE ADV. P. 310**
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
Flight Line Corp., 8330 San Fernando Rd., Sun Valley, Calif.

Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
Flottorp Mfg. Co., International Airport, St. Petersburg, Fla.
Flow Corp., 85 Mystic St., Arlington 74, Mass.
Fluid Power Inc., Macedonia, Ohio
Fluid Regulators Corp., 313 Gillette St., Painesville, Ohio
John Fluke Mfg. Co., 1111 W. Nickerson, Seattle 99,
Fonda Gage Co. Inc., 200 Henry St., Stamford, Conn.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Foote Mineral Co., 18 West Chelton Ave., Philadelphia 44, Pa.
Fostoria Corp., Fostoria, Ohio
The Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Formsprag Company, 23601 Hoover Rd., Warren (Detroit), Mich.
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
J. H. France Refractories Co., 4612 France Road, Snow Shoe, Pa.
Francis Associates, Marion, Mass.
Frebank Co., 711 West Broadway, Glendale 4, Calif.
Carl L. Frederick & Assoc., 2601 University Blvd., W. Wheaton, Md.
Frederick Research Corp., 2601 University Blvd., West, Wheaton, Md.
Freed Transformer Co. Inc., 1718 Weirfield St., Brooklyn 27, N. Y.
Frequency Standards, Division of Harvard Industries, Inc., Box 504, Asbury Park, N. J.
Friden, Inc., San Leandro, Calif.
H. K. Friedland & Associates, P. O. Box 1001, Escondido, Calif.
Frink Sno-Plows, Inc., Clayton, N. Y.
Fugle-Miller Laboratories, Inc., 301 Central Ave., Clark, N. J.
Fuller Brush Company, The, Industrial Products Division, 3543 Fuller Parkway, East Hartford 8, Conn.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn.
Fusite Corp., The, 6000 Fernview Ave., Cincinnati 13,
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.

G

G-M Laboratories Inc., 4300 North Knox Ave., Chicago 41, Ill.
Gabb Special Products, Inc., Windsor Locks, Conn.
Gables Engineering, Inc., Box 880, Miami 34, Fla.
Gad-Jets, Inc., 3629 N. Dixie Dr., Dayton 4, Ohio
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
Gall Meyer & Livingston Co., 430 Straight St., Grand Rapids, Mich.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Gamah Corp., 1654 Lincoln Blvd., Santa Monica, Calif.
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn.
Garde Mfg. Co., 53 John St., Cumberland, R. I.
Gardner-Denver Co., Quincy, Ill.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Garrett Corp., The Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
George W. Gates Co., Inc., Dept. A W, Hempstead Tpke. & Lucille Ave., Franklin Square, N. Y.
Gates Rubber Co., The, 999 South Broadway, Denver
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Gayston Corp., 1225 Ray St., Dayton, Ohio
Gem Tool & Die Co., 6216 E. Davison, Detroit 12,
Gen' Aniline & Film, 40 Charles St., Binghamton, N. Y.
General Automatic Corp., 12 Carlton Ave., Mountain View, Wayne, N. J.
General Cable Corp., 730 Third Ave., New York 17,
General Chemical Division, Allied Chemical Corporation, 40 Rector St., New York, N. Y.
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Electric Co., Clock and Timer Dept., Ashland, Mass.
General Electric Company, Communication Products Dept., Lynchburg, Va.
General Electric Co., Computer Dept., 13430 N. Black Canyon Highway, Phoenix, Ariz.
General Electric Company, Defense Systems Department, Syracuse, N. Y.
General Electric Company, Direct Current Motor & Generator Dept., 3001 East Lake Road, Erie, Pa.
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Electric Co., Power Tube Dept., 1 River Rd., Schenectady 5, N. Y.
General Electric Receiving Tube Dept., 316 E. 9th St., Owensboro, Ky.
General Electric Co., Rocket Engine Section, Flight Propulsion Lab. Dept., Cincinnati 15, Ohio
General Electric Company, Semiconductor Products Department, Electronics Park, Syracuse, N. Y.
General Electric Co., Silicone Products Dept., Waterford, N. Y.
General Electric Co., Ltd. of England, 80 Shore Rd., Port Washington, N. Y.
General Electrodynamics Corp., 4430 Forest Lane, Garland, Texas
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
General Foam Corp., 640 W. 134 St., New York 31, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Instrument Corp., Semiconductor Div., 65 Gouverneur St., Newark 4, N. J.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
GENERAL MAGNETICS, INC., 135 Bloomfield Ave., Bloomfield, N. J. **SEE ADV. P. 206**
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Genl. Metals Powder Co., 130 Elinor Ave., Akron 5, Ohio
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
General Radio Co., West Concord, Mass.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
General Sound Control, Inc., 11810 Center St., Hollydale, Calif.
General Transistor Corp., 91-27 138 Place, Jamaica 35, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Louis M. Gerson Co., 42 Deering Rd., Mattapan 26, Mass.
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif.
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc.
Gibson Electric Co., Box 573, Delmont, Pa.
Giddings & Lewis Machine Tool Co., Davis Boring Tool Div., Fond du Lac, Wisc.
Gilbert & Bennett Mfg. Co., The, Georgetown, Conn.
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
John Gillen Co., Sub., Standard Railway Equipment Mfg. Co., 2540 South 50th Ave., Cicero 50, Ill.
Girder Process, Inc., 102 Hobart St., Hackensack, N. J.
Gisholt Machine Co., 1205 East Washington Ave., Madison 10, Wisc.
Glassco Instr. Co., 660 S. Fair Oaks, Pasadena 2, Calif.
Glastic Corp., 4321 Glenridge Rd., Cleveland 21, Ohio
Gleason Works, Inc., 1000 University Ave., Rochester 3, N. Y.
Globar Plant of Refractories Div., Carborundum Co., Niagara Falls, N. Y.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
John Gombos Co., Inc., Webro Road, Clifton, N. J.
The B. F. Goodrich Co., Shelton, Conn.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Government-Aviation Division, R. M. Hollingshead Corporation, Camden 2, N. J.
Govt. Contracts Coord., Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich.
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa.
Gow-Mac Instrument Co., 100 Kings Rd., Madison, N. J.
Grafo Colloids Corp., 310 Wilkes Pl., Sharon, Pa.
Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Grand Central Rocket Co., P. O. Box 111, Badlands, Calif.
Grant Pulley & Hardware Corp., High St., West Nyack, N. Y.
Graphic-Cut, 1415 West Magnolia Blvd., Burbank, Calif.
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13,
G. A. Gray Co., The, 3611 Woodburn Ave., Cincinnati 7,
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif.
Grayhill, Inc., 561 Hillgrove Ave., La Grange, Ill.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Green River Steel Corp., Subsidiary of Jessop Steel Co., Owensboro, Ky.
Greene, Tweed & Co., North Wales, Pa.
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Greenlee Bros. & Co., 2136 12 St., Rockford, Ill.
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y.
Grieff Brothers, 506 Broadway, New York, N. Y.
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, N. J.
Grove Valve & Regulator Co., 6529 Hollis St., Oakland 8, Calif.
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
GUARDITE COMPANY DIVISIONS, AMERICAN MARIETTA CO., Wheeling Road, P. O. Box 188, Wheeling, Ill. **SEE ADV. P. 45**
Gudeman Co., 340 W. Huron St., Chicago, Ill.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Gulton Industries, Inc., Alkaline Battery Division, 212 Durham Ave., Metuchen, N. J.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
Gyrodyne Co. of America, Inc., St. James, N. Y.

H

H P L Mfg Co., 15210 Miles Ave., Cleveland 28, Ohio
HRB-Singer, Inc., Science Park, State College, Pa.
HACKENSACK CABLE CORP. 99 Orchard St., Hackensack, N. J. **SEE ADV. P. 328**
Haddon Tool & Mfg. Co., Camden & Bethel Aves., Merchantville 8, N. J.
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa.
Hallemite Mfg. Co., The, 2446 West 25 St., Cleveland 13, Ohio
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hallikainen Instruments, 1341 Seventh St., Berkeley, Calif.
Haloid Xerox Inc., 6 Haloid St., Rochester 3, N. Y.
Hamer Valves, Division of Chiksan, 2929 Gardena Ave., P. O. Box 1851, Long Beach, Calif.
Hamilton Kent Mfg. Co., Kent, Ohio
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Watch Co., Hathaway Inst. Div., 5800 E. Jewell, Denver 22, Colo.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Henry J. Hamm & Associates, 6304 W. 79 St., Los Angeles 45, Calif.
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
Handy & Harman, 82 Fulton St., New York 38, N. Y.
Hangar & Industrial Door Div., International Steel Co., 1321 Edgar St., Evansville, Ind.
Hanler Corp., 6 N. Bond St., Mt. Vernon, N. Y.
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Hardinge Brothers Inc., 1420 College Ave., Elmira, N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Hardwick, Hindle, Inc., 40 Hermon St., Newark 5,
Hargreaves Industrial, Box 4095, Portland 8, Ore.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
Harris Refrigerator Co., 308 River St., Cambridge, Mass.
Harrison Paint & Varnish Co., The, Midland Industrial Division, 1329 Harrison Avenue, S. W., Canton, Ohio
HARRISON RADIATOR DIV., GENERAL MOTORS CORP., Lockport, N. Y. **SEE ADV. P. 73**
The Hart Mfg. Co., 215 Bartholomew Ave., Hartford, Conn.
Harter Corp., 810 Prairie Ave., Sturgis, Mich.
Hartford Spec. Machy. Co., The, Hartford 12, Conn.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.

Hartzell Propeller Co., Washington Dr., Piqua, Ohio
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif.
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hass Instrument Corp., The, 6173 Branch Ave., S. E., Washington 23, D. C.
John Hassall, Inc., Westbury, N. Y.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. P. 196**
Haydon Div. General Tire, 245 E. Elm St., Torrington, Conn.
Haydon Switch, Inc., 536 S. Leonard St., Waterbury 20, Conn.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Haynes Stellite Company, Division, of Union Carbide Corporation, 1020 West Park Ave., Kokomo, Ind.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
HEILAND DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 5200 E. Evans Ave., Denver 22, Colo. **SEE ADV. P. 186, 187**
Heinemann Electric Co., 158 Plum St., Trenton 2, New Jersey
Heli-Coil Corp., Shelter Rock Lane, Danbury, Conn.
Helicoid Gage Division, American Chain & Cable Company, Inc., Bridgeport 2, Conn.
Helio Aircraft Corporation, Norwood, Mass.
Helipot Div., Beckman Instruments, Inc., Fullerton, Calif.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hermes Electronics Co., 75 Cambridge Pkwy., Cambridge, Mass.
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Hesco Engineering, 322 East Beach Ave., Inglewood, Calif.
Hess-Goldsmith & Co., Inc., 1400 Broadway, New York 18, N. Y.
Hetherington, Inc., Sharon Hill, Pa.
Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Hexcel Products, Inc., 2332 Fourth St., Berkeley, Calif.
Hi-G, Inc., Bradley Field, Windsor Locks, Conn.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
High Voltage Engineering Co., Burlington, Mass.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N. Y.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Hilliard Corp., The, Purifier Div., 100 West Fourth St., Elmira, N. Y.
Hills-McCanna Co., 4644 W. Touhy Ave., Chicago 46,
Hitemp Wires Inc., 1200 Shames Dr., Westbury, N. Y.
Hoffman Electronics Corp., 3761 S. Hill St., Los Angeles 7, Calif.
Hogan Faximile Corp., Subsidiary of TELautograph Corp., 155 Perry St., New York, N. Y.
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del.
Homelite, a Division of Textron Inc., Port Chester, N. Y.
Homestead Valve Mfg. Co., P. O. Box 348, Coraopolis, Pa.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y.
Hoover Ball & Bearing Co., 5400 S. State Road, Ann Arbor, Mich.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Houdaille Industries, Inc., 537 E. Delavan Ave., Buffalo 11, N. Y.
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill.
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa.
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Howard Industries, Inc., Racine, Wisc.
Howell Instrument Co., 3101 Trinity, Fort Worth,
HUCK MFG. CO., 3480 Bellevue Ave., Detroit 7, Mich. **SEE ADV. P. 339**
HUDSON TOOL & DIE CO., INC., 18-38 Malvern St., Newark 5, N. J. **SEE ADV. P. 71**
Huggins Labs., Inc., 999 East Arques Avenue, Sunnyvale, Calif.
Hughes Aircraft Co., Culver City, Calif.
Hughes Aircraft Co., Hughes Pdts. Group, P. O. Box 278, Newport Beach, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale St., Culver City, Calif.
Charles A. Hulcher Co., Inc., 911 G. St., Hampton, Va.
Human Factors Research, Inc., 1112 Crenshaw Blvd., Los Angeles 19, Calif.
Hummel Chem. Co., Inc., 90 West St., New York 6,
Humphrey, Inc., 2805 Canon St., San Diego, Calif.
Hunt Corp., The, 453 Lincoln St., Carlisle, Pa.
Hunter Mfg. Co., 30525 Aurora Rd., Solon, Ohio
Hunter Spring Co., Div. of American Machine & Metals, Inc., 1 Spring Ave., Lansdale, Pa.
Hunter Tools, 9851 Alburtis St., Santa Fe Springs, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Huppert, K. H. Co., 6830-40 Cottage Grove Ave., Chicago 37, Ill.
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Hyatt Bearings Division, General Motors Corporation, Harrison, N. J.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydraulic Div., Allis Chalmers Mfg. Co., York, Pa.
Hydraulic Press Mfg. Co. Div., Koehring Co., Marion Rd., Mt. Gilead, Ohio
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
Hydrel, Inc., 223 Crescent St., Waltham 54, Mass.
HYDRO-AIRE CO., 3000 Winona Ave., Burbank, Calif. **SEE ADV. P. 297**
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
Hydro-Mill Co., 1707 Cloverfield Blvd., Santa Monica, Calif.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.

I

I.D.E.A., Inc., 7900 Pendleton Pike, Indianapolis 26, Ind.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Ideal Corp., 435 Liberty Ave., Brooklyn 7, N. Y.
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Illinois Tool Works, Shakeproof Div., St. Charles Rd., Elgin, Ill.
Ilsco Corp., 4730 Madison, Cincinnati 27, Ohio
Imperial Brass Mfg. Co., The, 6300 W. Howard St., Chicago 48, Ill.
Imperial Fasteners, 136 Crosby St., New York 12,
The Indiana Steel Products Co., Valparaiso, Ind.
Indianapolis Drop Forging Co., 1300 Madison Ave., Indianapolis, Ind.
Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y.
INDUCTION MOTORS DIV., IMC MAGNETICS CORP. N. Y., Maywood, Calif. **SEE ADV. P. 198**
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
Industrial Metal Protectives, Inc., 433 Homestead Ave., Dayton 8, Ohio
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del.
Industrial Products, Bridgeport Brass Co., 30 Grand St., Bridgeport 2, Conn.
INDUSTRIAL PRODUCTS—DANBURY KNUDSEN DIV., AMPHENOL-BORG ELECTRONICS CORP., 33 E. Franklin St., Danbury, Conn. **SEE ADV. P. 178**
Industrial Retaining Ring Co., 57 Cordier St., Irvington 11, N. J.
Industrial Tectonics, Inc., 3686 Jackson Rd., Ann Arbor, Mich.
Ind. Television, Inc., 359 Lexington Ave., Clifton, N. J.
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y.
Industrial Timer Corp., 1407 McCarter Hwy., Newark, N. J.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Industrial Transformer Corp., Gouldsboro, Pa.
Industrial Tube Div., Raytheon Co., 55 Chapel St., Newton, Mass.
Infrared Industries, Inc., 62 Fourth Ave., Waltham 54, Mass.
Ingersoll Milling Machine Co., 707 Fulton Ave., Rockford, Ill.
Ingersoll-Rand Co., 11 Broadway, New York 4, N. Y.
Inso Electronic Products, Inc., 1200 Commerce Ave., Union, N. J.
Instrument Development Labs., Inc., 67 Mechanic St., Attleboro, Mass.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
International Electronic Research Corp., 145 W. Magnolia Blvd., Burbank, Calif.
International Flare-Signal Div., Kilgore, Inc., Westerville, Ohio
Intl. Instr. Co., New Haven, Conn.
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y.
International Powder Metallurgy Co., 439 W. Main St., Ridgway, Pa.
Intl. Pump Co., 11-13 Governor St., Newark 2, N. J.
International Radiant Corp., 577 East 156 St., New York 55, N. Y.
INTERNATIONAL RECTIFIER CORPORATION, 233 Kansas St., El Segundo, Calif. **SEE ADV. P. 176**
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Iron Fireman Mfg. Co., Electronics Division, 2838 S. E. 9th Ave., Portland 2, Ore.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Island Machine Co., Inc., Fulton St., Farmingdale, N. Y.
Isocyanate Products Inc., 900 Wilmington Rd., New Castle, Del.
Isomat Corp., 433 Commercial Ave., Palisades Park, N. J.
Itek Corporation, Waltham 54, Mass.
ITEMCO, INC., Port Washington, N. Y. **SEE ADV. P. 334**
ITEMLAB, INC., Port Washington, N. Y. **SEE ADV. P. 334**
Ivel Construction Corp., 53 St. at First Ave., Brooklyn 32, N. Y.

J

JFD Electronics Corp., 6101 Sixteenth Ave., Brooklyn 4, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich.
James, Pond & Clark, Inc., 2181 East Foothill Blvd., Pasadena 8, Calif.
Jamison Cold Storage Door Co., Sound Reduction Door Div., Box 70, Hagerstown, Md.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Janke & Co., Inc., 3844 Railroad Ave., Hacksensack, N. J.
Jano Mach. Co., 133 E. Lincoln, Escondido, Calif.
Jansky & Bailey, Inc., 1339 Wisconsin Ave., Washington 7, D. C.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jarvis Corp., Portland, Conn.
JEM Electronics Corp., 743 Circle Ave., Forest Park, Ill.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Packings & Friction Materials Div., Johns-Manville Corp., 20 East 40th St., New York 16, N. Y.
Johnson Bronze Co., New Castle, Pa.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto 23, Calif.
Johnston Glass Co., Inc., The, Hartford City, Ind.
Jo-Line Tools, Inc., 8442 Otis St., Southgate, Calif.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif.
Earle M. Jorgensen Co., 10650 S. Alameda St., Los Angeles, Calif.
Joy Mfg. Co., 333 Oliver Bldg., Pittsburg 22, Pa.
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo. **SEE ADV. P. 336**

K

Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kahn Res. Labs., Inc., 22 Pine St., Freeport, L. I.,
Kaiser Aircraft & Electronics, Division of Kaiser Industries Corporation, P. O. Box 1828, Oakland 4,
Kaiser Aircraft & Electronics Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio

Kaiser Aluminum & Chemical Corp., 1924 Broadway, Oakland 12, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield, Conn.
Karnish Instrument Sales & Service, Inc., Third Ave. & Maple St., Lock Haven, Pa.
Kauke & Co., Inc., 1632 Euclid St., Santa Monica, Calif.
C. B. KAUPP & SONS, INC., 32 Newark Way, Maplewood, N. J. **SEE ADV. P. 111**
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Kaydon Engineering Corp., McCracken St., Muskegon, Mich.
KAYNAR MFG. CO., INC., KAYLOCK DIV., Box 2001, Terminal Annex, Los Angeles 54, California. **SEE ADV. 2ND COVER**
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Keller Furniture Mfg. Corp., 370 Lenox Ave., Oneida, N. Y.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass.
KELLOGG DIV., AMERICAN BRAKE SHOE CO., 97 Humboldt St., Rochester, N. Y. **SEE ADV. P. 325**
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Kelvin Electric Co., 5907 Noble St., Van Nuys, Calif.
Kemet Co. Div., Union Carbide Corp., Madison Ave. and West 117th St., P. O. Box 6087, Cleveland 1, Ohio
C. M. Kemp Mfg. Co., 405 East Oliver St. Baltimore 2, Md.
Ken Cook Co., 9929 W. Silver Spring Dr., Milwaukee 9, Wisc.
Kendall Co., The, Polyken Sls. Div., 309 West Jackson Blvd., Chicago 6, Ill.
Kendall Refining Co., 77 N. Kendall Ave., Bradford, Pa.
Kendan Associates, P. O. Box 502, Palo Alto, Calif.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
D. S. Kennedy Co., 155 Kings St., Cohasset, Mass.
Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y.
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wisc.
Kern Instruments, Inc., 120 Grand St., White Plains, N. Y.
Kester Solder Co., 4201 Wrightwood Ave., Chicago 39, Ill.
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N. Y.
Keystone Electronics Corp., 49 Bleecker St., New York 12, N. Y.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Walter Kidde-Pacific, Sub-Walter Kidde & Company, Inc., 14943 Califa St., Van Nuys, Calif.
Kilgen Aircraft Div., Brown Bldg., 8008 Carondolet Ave., St. Louis (Clayton) 5, Mo.
Robert H. Kimes Co., 211 East Sixth St., Dayton 2, Ohio
King Machine Tool Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Kip Electronics Corp., 29 Holly Pl., Stamford, Conn.
M. Kirchberger & Co., Inc., 83-91 West Forest Avenue, Englewood, N. J.
Kirkill Rubber Co., Brea, Calif.
H. R. Kirkland Co., 8-10 King St., Morristown, N. J.
Kistler Instrument Corp., 15 Webster St., N. Tonawanda, N. Y.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis 18, Ind.
Kling Metal Spinning & St'pg. Co., 247 Centre St., New York 13, N. Y.
Kobe, Inc., 3040 East Slauson Ave., Huntington Park, Calif.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Koehler Mfg. Co., 395 Lincoln St., Marlboro, Mass.
Kohler Co., Kohler, Wisc.
Kollmorgen Optical Corp., 347 King St., Northampton, Mass.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
E. Konigslow Stamping & Tool Co., The, 450 N. Ninth St., Elwood, Ind.
KOONTZ WAGNER ELECTRIC CO., INC., 516 N. Michigan Ave., South Bend 1, Ind. **SEE ADV. P. 342**
Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md.
Kropp Forge Co., 5301 Roosevelt Rd., Chicago 50, Ill.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Kurman Electric Co., Subsidiary of Crescent Petroleum Corp., 191-193 Newel St., Brooklyn 22, N. Y.
Kurz-Kasch, Inc., 1421 South Broadway, Dayton 1, Ohio
Kuthe Laboratories, Inc., 730 South 13th St., Newark 3, N. J.
Paul L. Kuzmick Co., The, 271-279 Grove Ave., Verona, N. J.

L

Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif.
Lampkin Laboratories, Inc., Department, Bradenton, Fla.
Lamson Mobilift Corp., 835 S. East Main, Portland, Ore.
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
La Salle Steel Co., Box 6900-A, Chicago 80, Ill.
LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa. **SEE ADV. P. 72**
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill.
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y.
LAWTER CHEMICALS, INC., 3550 Touhy Ave., Chicago 45, Ill. **SEE ADV. P. 329**
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Lea Mfg. Co., The, 16 Cherry Ave., Waterbury 20, Conn.
Leader Iron Works, Inc., 2122 N. Jasper, Decatur, Ill.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
R. K. Le Blond Machine Tool Co., The, Madison & Edwards Rds., Cincinnati 8, Ohio
Ledeen Manufacturing Co., 3350 N. Gilman Rd., El Monte, Calif.
Ledoux & Co., 359 Alfred Ave., Teaneck, N. J.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lee Spring Co., Div., Leetronics, Inc., 30 Main St., Brooklyn, N. Y.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
Lel, Inc., 380 Oak St., Copiague, N. Y.
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
G. H. Leland, Inc., Box 978, Dayton 2, Ohio
Lemert Engineering Co., Inc., 1313 Western Ave., Plymouth, Ind.
Lenkurt Elec. Co., Inc., 1105 County Rd., San Carlos, Calif.
Lenz Company, 3301-A Kleppinger Road, Dayton 1, Ohio
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
Lessells & Associates, Inc., 916 Commonwealth Ave., Boston, Mass.
R. G. Le Tourneen, Inc., 2399 South MacArthur, Longview, Texas
Le Tourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn. **SEE ADV. P. 189**
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio
Liberty Mirror Div., Libbey-Owens-Ford Glass Co., Brackenridge, Pa.
Librascope, Inc., Burbank Division, 100 E. Tujunga Ave., Burbank, Calif.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y.
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Lindholm Corp., 585 Main St., East Orange, N. J.
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lion Fasteners, South Chester Corp., Industrial Highway, Lester, Pa.
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y.
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
Lisle Corp., 807 E. Main St., Clarinda, Iowa
Arthur D. Little, Inc., Acorn Park, Cambridge 40, Mass.
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
Livermont, Inc., Myrtle & Maple Aves., Monrovia, Calif.
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Lodge & Shipley Co., The, 3055 Colerain Ave., Cincinnati 25, Ohio
Loewy-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
Los Angeles Molded Pdts., Co., 11129 Chandler Blvd., North Hollywood, California
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Louden Machinery Co., The, 609 West Broadway, Fairfield, Iowa
Louisville Gap Corp., 301 S. 30 St., Louisville 12, Ky.
Lovejoy Flexible Coupling Co., 5001 West Lake St., Chicago 44, Ill.
Lovejoy Tool Co., Inc., 133 Main St., Springfield, Vt.
Lubrication Engineers, Inc., Box 712B, Fort Worth 11, Texas
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Lukens Steel Co., Coatesville, Pa.
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn.
Luminator, Inc., 120 North Peoria St., Chicago 7,
Lundy Mfg. Corp., Glen Head, N. Y.
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y.
Luria Engineering Co., 511 Fifth Ave., New York,
Lydon-Bircher Mfg. Co., 2500 University Ave., St. Paul 14, Minn.
Lyndon Aircraft, Inc., 140 Clifford St., Newark 5, N. J.
Lynn Engineering Co., Russ Building, San Francisco 4,

M

MB Electronics, P. O. Box 1825, New Haven 8, Conn.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
M. D. Blowers, Incorporated, 100 Fourth St., Racine, Wisc.
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
M-M-A, Inc., Box 411, Lancaster, Pa.
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
MacDermid, Inc., Huntingdon Ave., Waterbury, Conn.
MacEwan & Smith, Inc., Doylestown, Pa.
MacKay Research Labs., P. O. Box 738, Benson, Ariz.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
MacMillan Co., The, 60 Fifth Ave., New York 11, N. Y.
MAC WHYTE WIRE ROPE CO., 2905 14 Ave., Kenosha, Wisc. **SEE ADV. P. 304**
Machlett Mfg. Co., Inc., 378 Great Neck Road, Great Neck, N. Y.
Mackenzie Walton Corp., 478 Pawtucket Ave., Pawtucket, R. I.
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill.
Magnasync Manufacturing Co., 5546 Satsuma Ave., North Hollywood, Calif.
Magnesium Alloy Products Co., 2420 N. Alameda St., Compton, Calif.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn. **SEE ADV. P. 181**
Magnetic Research, 255 Grove St., White Plains, N. Y.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I.
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif.
R. C. Mahon Co., The, P. O. Box 4666, Detroit 34, Mich.
Malco Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
MALLORY SHARON METALS CORP., Niles, Ohio. **SEE ADV. P. 110**
Mamco Corp., 532-542 Fourth St., Racine, Wis.
MANOSTAT CORP., 26 N. Moore St., New York 13, N. Y. **SEE ADV. P. 328**
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
Marathon Battery Co., P. O. Box 298, Wausau, Wisc.
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y.
Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
Marion Electrical Instrument Co., Aviation Div., Grenier Field, Manchester, N. H.
L. Frank Markel & Sons, Norristown, Pa.
Market Service Dept., Ren Plastics, Inc., 5422 S. Cedar Ave., Lansing 9, Mich.
Markite Products Corporation, 155 Waverly Pl., New York 14, N. Y.
Marlin-Rockwell Corp., 402 Chandler St., Jamestown, N. Y.

Marman Div., Aeroulp Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
Marmon-Herrington Co., Inc., 1511 W. Washington St., Indianapolis 7, Ind.
MAROTTA VALVE CORP., Boonton Ave., Boonton, N. J. **SEE ADV. P. 332**
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Marquette Mfg. Co., Inc., 307 E. Hennepin Ave., Minneapolis 14, Minn.
MARSH INSTRUMENT COMPANY, DIV. OF COLORADO AND GAS CORP., 3501 Howard St., Skokie, Ill. **SEE ADV. P. 337**
Marvel Mfg. Co., The, Passaic Ave., P. O. Box 335, Caldwell, N. J.
Marvel Schebler Products Div., Borg-Warner Corp., Decatur, Ill.
Massa Div., Cohu Electronics, Inc., Hingham, Mass.
Massachusetts Gear & Tool Co., Div., Geartronics Corp., P. O. Box 109, West Concord, Mass.
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Master Lock Co., 2600 N. 32nd St., Milwaukee 45, Wisc.
Master Specialties Co., 956 E. 108th St., Los Angeles 59, Calif.
Matheson Co., Inc., The, E. Rutherford, N. J.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
James H. Matthews & Co., 3831 Forbes St., Pittsburgh 13, Pa.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Mavfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
McCauley Industrial Corp., 1840 Howell Ave., Dayton 17, Ohio
Julian A. McDermott Corp., 1639 Stephen St., Ridgewood 27, N. Y.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
McLEAN ENGINEERING LABORATORIES, P. O. Box 228, Princeton, N. J. **SEE ADV. P. 328**
McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.
McMillan Industrial Corp., Ipswich, Mass.
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo.
McPherson Corp., 1361 S. Broadway, Denver 10, Colo.
McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn.
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Mearl Corporation, The, 220 Westfield Ave., W., Roselle Park, N. J.
Mechanical Equipment Co., Inc., 861 Carondelet Corner St. Joseph Sts., New Orleans 12, La.
Mechanical Products, Inc., 1824 River St., Jackson, Mich.
Mechanical Rubber Products Co., Warwick, N. Y.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Mechatrol Division, Servomechanisms, Inc., 1200 Prospect Ave., Westbury, N. Y.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Medical Supply Co., 1027 West State St., Rockford, Ill.
MEG Products Division of Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
Maletron Corp., 950 N. Highland Ave., Los Angeles 38, Calif.
Melflex Pdts. Co., Inc., 410 S. Broadway, Akron 8, Ohio
MELPAR, INC., 3000 Arlington Blvd., Falls Church Va. **SEE ADV. P. 184**
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y.
Met-L-Chek Co., The, 11919 So. Western Ave., Los Angeles 47, Calif.
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind.
Metal Hydrides, Inc., 12-24 Congress St., Beverly, Mass.
Metal Improvement Co., 10 Woodridge Ave., Hackensack, N. J.
Metallizing Engineering Co., Inc., 1101 Prospect Ave., Westbury, L. I., N. Y.
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Metal Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Metcut Research Associates, Inc., 3980 Rosslyn Dr., Cincinnati 9, Ohio
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo.
Metron Instruments Co., 432 Lincoln, Denver, Colo.
Meyercord Co., The, Pacific Coast Division, AMC Dept., 2915 S. Vail Ave., Los Angeles 22, Calif.
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y.
Michigan Tool Co., 7171 East McNichols Road, Detroit 12, Mich.
Michigan Wire Cloth Co., 2100 Howard St.—A.W., Detroit, Mich.
Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, N. Y.
Micro-Circuits, New Buffalo, Mich.
Micro-Precision Div., Micromatic Hone Corp., 1535 Grande Vista, Los Angeles, Calif.
MICRO SWITCH DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 11 West Spring St., Freeport, Illinois. **SEE ADV. P. 316, 317**
Microdot, Inc., 220 Pasadena Ave., So. Pasadena, Calif.
Microlab, 570 W. Mt. Pleasant Ave., Livingston, N. J.
Microloc Corp., 6743 Marilyn Ave., Culver City, Calif.
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa, Okla.
Milbar Corp., 1900 Euclid Ave., Cleveland, Ohio
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla.
Military Equipment Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich.
Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
Millipore Filter Corporation, Bedford, Mass.
Mills Mfg. Corp., Asheville, N. C.
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
Mincom Division, Minnesota Mining & Mfg. Co., 2049 S. Barrington Ave., Los Angeles 25, Calif.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Miniature Precision Bearings, Inc., Precision Park, Keene, N. H.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass. **SEE ADV. P. 167-170**
Minneapolis-Honeywell Regulator Co., Davies Laboratories Div., 10721 Hanna St., Beltsville, Md.
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa.
Minneapolis-Honeywell Reg. Co., Semiconductor Products Div., 1015 South Sixth St., Minneapolis 4, Minn.
Missiles & Space Systems, Division of United Aircraft Corporation, East Hartford, Conn.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Mobile Plastics Div., Cordo Chemical Corp., P. O. Box 72, Mobile, Ala.
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla.
Mohawk Business Machines Corp., 944 Halsey St., Brooklyn 33, N. Y.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Moldings & Extrusions, Inc., Wauregan, Conn.
Moloney Electric Co., 5390 Bircher St., St. Louis 20, Mo.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Monitor Products Co., 815 Fremont Ave., South Pasadena, Calif.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Monsanto Chemical Co., Organic Chemicals Div., 800 N. Lindbergh Blvd., St. Louis 66, Mo.
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa. **SEE ADV. P. 210, 211**
Moog Servocontrols, Inc., Proner Airport, East Aurora, N. Y.
Mooney Aircraft, Inc., Box 72, Kerrville, Tex.
Morris Bean & Co., Hyde Rd., Yellow Springs, Ohio
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
Morse Twist Drill & Mach. Co., 163 Pleasant St., New Bedford, Mass.
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson & Water St., Troy, Ohio. **SEE ADV. P. 348**
Motoresearch Co., 1600 Junction Ave., Racine, Wisc.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Mucon Corp., 9 St. Francis St., Newark 5, N. J.
Multicore Sales Corp., 80 Shore Rd., Port Washington, N. Y.
Murdock Webbing Co., Inc., 27 Foundry St., Central Falls, R. I.
A. B. MURRAY CO., INC., P. O. Box 476, Elizabeth, N. J. **SEE ADV. P. 344**
Muskegon Camshaft Co., 1747 Seventh St., Muskegon, Mich.
Mycalex Corporation of America, 125 Clifton Blvd., Clifton, N. J.

N

NJE Corporation, 20 Boright Ave., Kenilworth, N. J.
NRC EQUIPMENT CORP., 160 Charlement St., Newton 61, Mass. **SEE ADV. P. 338**
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Napoleon Pdts. Co., The, Napoleon, Ohio
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
Narda Ultrasonics Corp., 625 Main St., Westbury, N. Y.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
Narmco Resins & Coatings Co., 600 Victoria St., Costa Mesa, Calif.
Narrow Fabric Co., The, Reading, Pa.
Nash Engineering Co., South Norwalk, Conn.
Natl. Aeronautical Corp., Commerce Dr., Fort Washington, Pa.
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn.
National Automatic Tool Co., Inc., Richmond, Ind.
National Beryllia Corporation, 4501 Dell Ave., North Bergen, N. J.
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich.
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
Natl. Coating, Inc., P. O. Box 223, West Hanover, Mass.
National Electronics, P. O. Box 1237, Sheridan, Wyoming
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
National Forge Company, 11 Front St., Irvine, Warren County, Pa.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
National Instruments Lab., 844 Evarts St., N. E., Washington, D. C.
National Lead Co., 111 Broadway, New York 6, N. Y.
National Lock Co., 1902 Seventh St., Rockford, Ill.
National Machine Products Company, 44225 Utica Road, Utica, Mich.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
National Research Corp., Metals Div., 70 Memorial Dr., Cambridge 42, Mass.
Natl. Rivet & Mfg. Co., 21 E. Jefferson St., Waupum, Wisc.
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
National Union Electric Corp., Electronic Div., Bloomington, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Natl. Welding Equip. Co., 218 Fremont St., San Francisco, Calif.
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
Navan Products Inc., Sub., North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif.
Neff Instr. Corp., 2211 E. Foothill Blvd., Pasadena, Calif.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
Nems-Clarke Co., 919 Jesup Blair Dr., Silver Spring, Md.
Network Industries Inc., P. O. Box 397, Bayonne, N. J.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
New Britain Mach. Co., Hand Tools Div., East St. & South St., New Britain, Conn.
NEW DEPARTURE DIV., GENERAL MOTORS CORP., Bristol, Conn. **SEE ADV. P. 293**
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
NEW HAMPSHIRE BALL BEARINGS, INC., Peterborough, New Hampshire. **SEE ADV. P. 308**
New Jersey Wood Finishing Co., Amboy Ave., Woodbridge, N. J.
New Jersey Zinc Co., The, 160 Front St., New York 38, N. Y.
New Process Gear Div., Chrysler Corp., 500 Plum St., Syracuse 1, N. Y.
New Products Division, Hansen Mfg. Co., The, 4031 West 150 St., Cleveland 35, Ohio
NEW YORK AIR BRAKE CO., THE, WATERTOWN DIV., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
N. Y. Testing Labs., Inc., 47 West St., New York 6, N. Y.
New York Transformer Co., Inc., Alpha, N. J.
Newark Controls Co., 15 Ward St., Bloomfield, N. J.

NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Frank Newth, Inc., Barrington, R. I.
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn. **SEE ADV. P. 189**
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Nicad Div., Gould-National Batteries, Inc., Easthampton, Mass.
Nice Ball Bearing Co., 30 & Hunting Park Ave., Philadelphia 40, Pa.
Nichols Pdts. Co., Inc., 325 W. Main St., Moorestown, N. J.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Nixon Nitration Works, Nixon, N. J.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Nopak Div., Galland-Henning Mfg. Co., Milwaukee 46, Wisc.
Nopco Chemical Co., 125 Schuyler Ave., North Arlington, N. J.
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1, Wisc.
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Norma-Hoffmann Bearings Corp., Stamford, Conn.
Norris Thermador Corp., 5215 South Boyle Ave. Los Angeles 58, Calif.
Norrman Ernst Labs., Wilams Bay, Wisc.
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
North Electric Co., 553 S. Market St., Galion, Ohio
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.
Nuclear Corporation of America, 2 Richwood Place, Denville, New Jersey
Nuclear Measurements Corp., 2460 N. Arlington Ave., Indianapolis 18, Ind.
NUMEC, Apollo, Pa. **SEE ADV. P. 116**
Nupla Manufacturing Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif.
Nylok Corp., 611 Idustrial Ave., Paramus, N. J.

O

O. K. Tool Company, Inc., The, Milford, N. H.
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y. **SEE ADV. P. 331**
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Ohio Chemical & Surgical Equipment Co., (A Division of Air Reduction Co., Inc.), 1400 E. Washington Ave., Madison 10, Wisc.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif.
Okonite, The, Subsidiary of Kennecott Copper Corp., Passaic, N. J.
Olin Mathieson Chemical Corp., Chemicals Division, Baltimore 3, Md.
Olin Mathieson Chemical Corp., Metals Div., 400 Park Ave., New York, N. Y.
Olin Mathieson Chemical Corp., Solid Propellants & Military Explosives, Energy Division, East Alton, Ill.
Olympic Glove Co., Inc., 95 Madison Ave., New York, N. Y.
On Mark Couplings Inc., 4440 York Blvd., Los Angeles 41, Calif.
D. W. Onan & Sons Inc., 2515 University Ave., S. E., Minneapolis 14, Minn.
L. E. O'Neil & Assocs., 3033 Wilmington Ave., Dayton 19, Ohio
Onsrud Cutter Mfg. Co., Inc., 800 East Broadway, Libertyville, Ill.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Operations Research Inc., 8605 Cameron St., Silver Spring, Md.
Orange Roller Bearing Co., 557 Main St., Orange, N. J.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Oregon Metallurgical Corp., P. O. Box 484, Albany, Ore.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Oronite Chemical Co., 200 Bush St., San Francisco 20, Calif.
Ortho Filter Corp., 7 Paterson St., Paterson 1, N. J.
Osborn Mfg. Co., 5401 Hamilton, Cleveland, Ohio
JOHN OSTER MANUFACTURING CO., AVIONIC DIV., 1 Main St., Racine, Wis. **SEE ADV. P. 163**
Overload Control Co., 151 Pennsylvania Ave., Island Park, N. Y.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Ozalid Div., Genl. Aniline & Film Corp., Johnson City, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.

P

PCA Electronics, Inc., 16799 Schoenborn St., Sepulveda, Calif.
PSP ENGINEERING CO. DIV., I.M.C. MAGNETICS CORP., N. Y., 6058 Walker Ave., Maywood, Calif. **SEE ADV. P. 193**
Pac-Kit Company, The, 175 Greenwich Ave., Greenwich, Conn.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Pace Engineering Co., 13035 Saticoy St., North Hollywood, Calif.
Pacific Airmotive Corp., 2340 Hollywood Way, Burbank, Calif.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
Pacific Iron & Steel Corp. of L. A., 11633 So. Alameda St., Los Angeles 2, Calif.
Pacific Resistor Co., 2186 Colorado Ave., Santa Monica, Calif.
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pacific Solonoids, Inc., 500 E. Franklin St., El Segundo, Calif.
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif.
Pacific Valves, Inc., 3201 Walnut Ave., Long Beach, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Packard Elec. Div., General Motors Corp., Warren, Ohio
Padbloc Co., Inc., 2573 Hillside Station, Wichita, Kansas
Page Steel & Wire Div., American Chain & Cable Co., Inc., P. O. Box 692, Monessen, Pa.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Panelyte Div., St. Regis Paper Co., Enterprise Ave., Trenton, N. J.
Panoramic Radio Prod., Inc., 520 S. Fulton Ave., Mt. Vernon, N. Y.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Parker Fittings & Hose Division, Parker-Hannifin Corporation, 17325 Euclid Ave., Cleveland 12, Ohio
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J.
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif.
The Patent Scaffolding Co., Inc., 38-21 12 St., Long Island City, N. Y.
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Peck & Hale, Inc., Sayville, N. Y.
Peer, Inc., 1248 Milton St., Benton Harbor, Mich.
Peerless Photo Products, Inc., Tesla Rd., Shoreham, N. Y.
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich.
Pekay Abrasives, Inc., 271-279 Grove Ave., Verona, N. J.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Penn Keystone Corp., Derby, Conn.
Penn-Michigan Mfg. Corp., 220 South River St., West Lafayette, Ohio
Pennington Channelcromium Co., Div. Electro-Coatings, Inc., 319 Dakota St., San Antonio, Tex.
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Penta Labs., Inc., 312 N. Nopal St., Santa Barbara, Calif.
Pep Mfg. Co. Inc., 33 West 42nd St., New York 36, N. Y.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
Perey Turnstile Co., 101 Park Ave., New York 17, N. Y.
Perfect Circle Corp., Hagerstown, Ind.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Permacel, New Brunswick, N. J.
Permag Corp., 88-06 Van Wyck Exp., Jamaica 18, N. Y. Branch—2910 S. La Cienega Blvd., Culver City, Calif.
Permold Co., The, W. Liberty St., Medina, Ohio
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Petrometer Corp., 43-22 Tenth Ave., Long Island City, N. Y.
Pettibone Mulliken Corp., 4710 W. Division St., Chicago 51, Ill.
Phalo Plastics Corp., 530 Boston Turnpike, Shrewsbury, Mass.
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, N. Y.
PHILCO CORP., LANSDALE TUBE CO. DIV., Lansdale, Pa. **SEE ADV. P. 166**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Philips Laboratories, South Broadway, Irvington-on-Hudson, N. Y.
Phillips Petroleum Company, Bartlesville, Okla.
Photo Products, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif.
Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N Y.
Photogrammetry, Inc., 922 Burlington Dr., Silver Spring, Md.
Photostat Corp., Rochester 3, N. Y.
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Picker X-Ray Corp., 25 South Broadway, White Plains, N. Y.
Pickup Precision Gear Co., 1926 Placentia Ave., Costa Mesa, Calif.
Piezo Crystal Co., 265 East Pomfret St., Carlisle, Pa.
Pinellas Aircraft, Inc., St. Petersburg-Clearwater Intl. Airport, St. Petersburg, Fla.
Pines Engineering Co., Inc., 601 Walnut, Aurora, Ill.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn.
The Pioneer Rubber Co., Industrial Products Division, Willard, Ohio
Piper Aircraft Corp., Lock Haven, Pa.
Pittsburgh Lectrodryer Div., McGraw-Edison Co., Ft. 32nd St., Pittsburgh 1, Pa.
Pittsburgh Plate Glass Co., 532 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Plastic Corp. of Chicago, 3722 W. 47 St., Lyons, Ill.
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
Joseph Pollak Co., 81 Freeport St., Dorchester, Mass.
Poly Form Mfg. Co., Route 3, Box 282, Escondido, Calif.
Poly Industries, 12177 Montague St., Pacoima, Calif.
POLY-KOTE, INC., 82 Chestnut St., North Attleboro, Mass. **SEE ADV. P. 338**
Polymer Corp., The, Reading, Pa.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Pomona Electronics Co., Inc., 1126 West 5th Ave., Pomona, Calif.
Porter Cable Machine Co., The, 700 Marcellus St., Syracuse 4, N. Y.
H. K. Porter Co., Inc., Thermoid Division, Tacony & Comly Sts., Philadelphia 24, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Post Electric Co., Inc., Box 335, Andover, N. J.
Potter Aeronautical Corp., Route 22, Union, N. J.
Potter & Brumfield, Div. of American Machine & Fdry. Co., Princeton, Ind.
Harold H. Powell Co., 2102 Market St., Philadelphia 3, Pa.
Power Generators, Inc., 600 Stokes Ave., Trenton, N. J.
Power Sources, Inc., Burlington, Mass.
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Precision Circuits, Inc., 705 S. Fulton Ave., Mount Vernon, N. Y.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. P. 120**
PRECISION PRODS. CO., INC. OF WALTHAM, 26 Bedford St., Waltham 54, Mass. **SEE ADV. P. 205**
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Precision Tool & Mfg. Co., 1305 South Laramie Ave., Cicero 50, Illinois
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y.

Premier Metal Prods. Co., 337 Manida St., New York 59, N. Y.
PRESSTITE DIVISION, AMERICAN-MARIETTA CO., 3738 Chouteau, St. Louis 10, Mo. **SEE ADV. P. 322**
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Price Electric Corp., Frederick, Md.
Printloid, Inc., 10-10 44th Ave., Long Island City 1, N. Y.
Process Equipment Co., Inc., 71 Forest St., Brockton, Mass.
Production Res. Corp., Thornwood, N. Y.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Program Control Assocs., Box 217, Cathedral Sta., New York 25, N. Y.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn.
Protection, Inc., Div. 15222 South Broadway, P. O. Box 61037, South Station, Los Angeles 61, Calif.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
Prudential Plating Co., 129 13 St., Brooklyn 15, N. Y.
Psychological Research Associates, Inc., 15537 Ventura Blvd., Encino, Calif., 507 Eighteenth St., South, Arlington 2, Va.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
Puritan Compressed Gas Corp., Aerospace Division, 2012 Grand, Kansas City 8, Mo.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill.
Pyrofilm Resistor Co., U. S. Highway #46, Parsippany, N. J.
Pyrometer Instrument Co. Inc., 92 Portland Ave., Bergenfield, N. J.

Q

Quadriga Mfg. Co., 213 W. Grand Ave., Chicago 10, Ill.
Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Quam-Nichols Co., 234 E. Marquette Rd., Chicago 37, Ill.
Quincy Compressor Co., 217 Maine St., Quincy, Ill.

R

Radar Measurement Corp., 190 Duffy Ave., Hicksville, N. Y.
Radar Relay, Inc., 2322 Michigan Ave., Santa Monica, Calif.
Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
Radiant Color Co., 830 Isabella St., Oakland 7, Calif.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill.
Radiation, Inc., Melbourne, Fla.
Radiation Instrument Development Laboratory, Inc., 5737 South Halsted St., Chicago 21, Ill.
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa.
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif.
Raff & Swanson, Inc., 100 Eames St., Wilmington, Mass.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Ramset Fastening System, Winchester-Western Division, Olin Mathieson Chemical Corporation, 289 Winchester Ave., New Haven 4, Conn.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Randolph Mfg. Co., 12217 Euclid Ave., Cleveland 6, Ohio.
Ransom Research, P. O. Box 269, San Pedro, Calif.
Rantec Corp., 23999 Ventura Blvd., Calabasas, Calif.
Rapid Electric Co., 2881 Middletown Rd., New York 61, N. Y.
Rapids-Standard Company, Inc., The, Rapistan Bldg., Grand Rapids 2, Mich.
George Rattray & Co. Div., Hardwick, Hindle, Inc., 116-08 Myrtle Ave., Richmond Hill, N. Y.
Raven Industries, Inc., P. O. Box 227, Sioux Falls, S. D.
Ray Proof Corp., 843 Canal St., Stamford, Conn.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Raytherm Corporation, Oakside at Northside, Redwood City, Calif.
Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Fort Wayne 4, Ind.
Reading Aviation Service, Inc., Municipal Airport, P. O. Box 1201, Reading Pa.
REASOR MFG. CO., 13th & Indiana St., Charles, Ill. **SEE ADV. P. 326**
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill.
REDA PUMP CO., Bartlesville, Okla. **SEE ADV. P. 362**
Redmond Co., Inc., Owosso, Mich.
Chas. E. Reed Co., 4036 N. Rockwell, Chicago, Ill.
Reeve Electronics, Inc., 609 West Lake St., Chicago 6, Ill.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Reeves-Hoffman Corp., Cherry & North Sts., Carlisle, Pa.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Reflectone Corp., The, Post Rd., Stamford, Conn.
Regal Air Corp., 4590 East Tenth Court, Hialeah, Fla.
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reichhold Chemicals, Inc., 525 North Broadway, White Plains, N. Y.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Relays, Inc., 162 West 83 St., New York 24, N. Y.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Remington Rand, 315 Park Ave., So., New York 10, N. Y.
Reon Resistor Corp., 155 Saw Mill River Rd., Yonkers, N. Y.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 35, Ohio
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio
Republic Steel Corp.-Berger Division, 1038 Belden Ave., N. E., Canton 5, Ohio
Republic Steel Corp., Steel & Tubes Div., 224 E. 131 St., Cleveland 8, Ohio
Resdel Corp., Rio Grande, N. J.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Research Welding & Engrg. Co., Inc., Sub. of Airtex Dynamics, Inc., 18201 South Santa Fe Ave., Compton, Calif.
RESISTOFLEX CORP., Roseland, N. J. **SEE ADV. P. 307**
Revco, Inc., 1900 Lyndale Ave. So., Minneapolis 5, Minn.
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
Revere Electric Mfg. Co., 7420 Lehigh Avenue, Chicago 48, Illinois
Rex Corporation, Hayward Road, West Acton, Mass.
Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia
Reynolds Wire Div., National Standard Co., Dixon, Ill.
Rez-Coat Sales of Calif., 690 North Lemon St., Orange, Calif.
Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, R. I.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Richardson Co., The, 2680 Lake St., Melrose Park, Ill.
Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif.
Ridge Tool Co., The, 400 Clark St., Elyria, Ohio
Rieker Instrument Co., The, 1919 Fairmount Ave., Philadelphia 30, Pa.
Rinshed-Mason Co., 1244 North Lemon St., Anaheim, Calif., 5935 Milford, Detroit 10, Mich.
Ripley Co., 1 Factory St., Middletown, Conn.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
Riverside-Alloy Metal Div., H. K. Porter Co., Inc., Riverside, N. J.
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins Aviation, Inc., 2350 East 38 St., Los Angeles 58, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Robertshaw-Fulton Controls Co., Acro Div., 2040 East Main St., Columbus 16, Ohio
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
A. L. Robertson, Inc., 325 S. Kresson St., Baltimore 24, Md.
Ralph C. Robinson Co., P. O. Box 3494, North Sacramento 15, Calif.
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J.
ROCHESTER MFG. CO., INC., 96 Rockwood St., Rochester 10, N. Y. **SEE ADV. P. 78**
Rochester Ropes, Inc., Culpeper, Va.
Rockbestos Wire & Cable Co., Division of Cerro De Pasco Corporation, Nicoll & Canner Sts., New Haven 4, Conn.
Rocket Power, Inc., Mesa, Ariz.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Rockford Screw Products Co., 2501 9th St., Rockford, Ill.
ROCKWELL-STANDARD CORP., TRANSMISSION & AXLE DIV., Detroit 32, Mich. **SEE ADV. P. 122**
Rodney Metals, P. O. Box 915, New Bedford, Mass.
Rogers Corp., Rogers, Conn.
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif. **SEE ADV. P. 76**
Rolle Mfg. Co., Inc., Lansdale, Pa.
Rollway Bearing Co., Inc., 541 Seymour St., Syracuse 4, N. Y.
Rome Cable Corp., Rome, N. Y.
Rome-Turney Radiator Co., The, Rome, N. Y.
Ronan & Kunzl, Inc., Marshall, Mich.
Ronningen-Petter Co., 330 S. 27 St., Vicksburg, Mich.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Roper Hydraulics, Inc., Rockford, Ill.
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn.
Ross-Meehan Foundries, 1601 Carter St., Chattanooga 1, Tenn.
Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif.
Roto-Lock Couplings, Inc., 4935 Firestone Blvd., South Gate, Calif.
Roton Manufacturing Co., Schoonmaker Lane, Woodstock, N. Y.
Rototest Laboratories, Inc., 2803 Los Flores Blvd., Lynwood, Calif.
Rowland & Company, P. O. Box 61, Haddonfield, N. J.
Royal Electric Corporation, (An Associate of International Telephone and Telegraph Corporation), Pawtucket, R. I.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Royal McBee Corp., Westchester Ave., Port Chester, N. Y.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
Rubber Fabricators, Inc., Grantsville, W. Va.
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif.
Ruby Chemical Co., The, 68-70 McDowell St., P. O. Box 1108, Columbus 16, Ohio
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
O. C. Rudolph Sons, Inc., P. O. Box 446, Caldwell, N. J.
Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wisc.
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.

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SKF Industries, Inc., Front & Erie Ave., P. O. Box 6731, Philadelphia 32, Pa.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.
Safeway Heat Elements, Inc., 680 Newfield St., Middletown, Conn.
Safway Steel Products, Inc., 6228 W. State St., Milwaukee 13, Wis.
Safe Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
SAGINAW STEERING GEAR DIV., GENERAL MOTORS CORP., Saginaw, Mich. **SEE ADV. P. 315**
St. Mary's Carbon Co., W. State Rd., St. Mary's, Pa.
San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif.
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sangamo Electric Co., Springfield, Ill.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Sargent Electric Corp., 630 Merrick Rd., Lynbrook, N. Y.
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
Sawyer Tower Co., Stanley Ave., Watertown, Mass.
Scanivalve Sales Co., Box 9814, Arlington 9, Va.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Schield Bantam Co., Inc., Waverly, Iowa
Schramm, Inc., West Chester, Pa.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. P. 48**
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y.

Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
Scientific Radio Service, 4301 Sheridan St., University Park, Hyattsville, Md.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Screen Products, Inc., P. O. Box 430, Caldwell, N. J.
Screw Corp., 157 N. Rivergrade Rd., City of Industry, Calif.
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
Seaboard Screw Corp., West Warwick, R. I.
Sealmaster Division, Stephens-Adamson Mfg. Co., 82 Ridgeway Ave., Aurora, Ill.
Sealol Corp., Warwick Industrial Park, Providence 5, R. I.
Seamless Products Co., 120 11 Ave., New York 11,
Seaview Electric Co., 406 Main St., Avon, N. J.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Seiberling Rubber Co., Akron 9, Ohio
SEMICONDUCTOR DIV., RAYTHEON MANUFACTURING CO., 215 First Ave., Needham Heights, Mass. **SEE ADV. P. 160**
Semon Bache & Co., Greenwich & Morton Sts., New York 14, N. Y.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
Sequoia Wire & Cable Co., 2201 Bay Rd., Redwood City, Calif.
Service Steel Div., Van Pelt Corp., P. O. Box 532, Detroit 32, Mich.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif. **SEE ADV. P. 214**
SERVO-TEK PRODUCTS CO., INC., 1086 Goffle Road, Hawthorne, N. J. **SEE ADV. P. 203**
Servotrol, Inc., 10130 W. Pacific Ave., Franklin Park, Ill.
Serwell Products Co., 6541 Euclid Ave., Cleveland 3,
Sesco Mfg., Inc., 4th & Prospect Sts., Bridgeport, Pa.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.
Alden O. Sherman Co., Inc., 21 Lois St., Norwalk, Conn.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Shielding, Inc., 11 N. Read Ave., Riverton, N. J.
Shockley Transistor Corp., Subsidiary of Beckman Instruments, Inc., 1117 California Ave., Palo Alto,
Shur-Lok Corp., 879 South East St., P. O. Box 563, Anaheim, Calif.
Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Sierra Electronic Corp., 3885 Bohannon Dr., Menlo Park, Calif.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Sierra Schroeder Controls Div., Idaho Maryland Mines Corp., 4310 San Fernando Rd., Glendale, Calif.
THE SIERRACIN CORP., 903 N. Victory Blvd., Burbank, Calif. **SEE ADV. P. 305**
Sikorsky Aircraft Div., United Aircraft Corp., Stratford, Conn.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27,
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y.
Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass.
Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Skaggs Freight Lines, Inc., 851 Brookhurst Drive, Dallas 18, Texas
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
Skyway Precision Tool Co., 825 E. Broadway, San Gabriel, Calif.
Slip Ring Co. of Amer., 3612 West Jefferson Blvd., Los Angeles 16, Calif.
Small Motors, Inc., 2076 Elston Ave., Chicago 14,
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
SMITH BEARING DIV., ACCURATE BUSHING CO., 440 North Ave., Garwood, N. J. **SEE ADV. P. 332**
A. O. Smith Corp., Smith-Erie Div., 250 Park Ave., New York 17, N. Y.
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc.
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Snap-Tite, Inc., 201 Titusville Rd., Union City, Pa.
Snapvent Co., 1107 West Cumberland Ave., Knoxville 16, Tenn.
THE SNOW-NABSTEDT GEAR CORP., Atlas & Welton Sts., Hamden, Conn. **SEE ADV. P. 337**
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Solartron, Inc., 10761 Burbank Blvd., (Western Division), North Hollywood, Calif., 6704 N. Crescent Blvd., (Eastern Div.), Pensauken, N. J.
Solon Foundry, Inc., 6370 S. O. M. Center Rd., Solon, Ohio
SORENSEN & CO., INC., Richards Ave., South Norwalk, Conn. **SEE ADV. P. 205**
Soroban Engineering, Inc., Box 1717, Melbourne, Fla.
Southco Div., South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif. **SEE ADV. P. 87, 118**
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Southworth Machine Co., 463 Warren Ave., Portland, Maine
Space Components, Inc., 1048 Potomac St., N. W., Washington 7, D. C.
Space Pdts. Corp., 38 E. 57th St., New York 22, N. Y.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Speakman Company, 30th & Spruce Sts., Wilmington 99, Del.
Specialized Heat Transfer Dept., Dunham-Bush, Inc., West Hartford 10, Conn.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va.
Specialty Engineering Co., Aero By Specialty, 264 W. Fairview, San Gabriel, Calif.
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio
Spectracoat, Inc., 248 Harbor Blvd., Belmont, Calif.
Spectrochemical Laboratories, 1010 Wood St., Pittsburgh 21, Pa.
Spectrol Electronics Corp., 1704 South Del Mar, San Gabriel, California
Speidel Corp., Industrial Div., 89 Ship St., Providence 3, R. I.
Spencer Display Corp., 271 Madison Ave., New York,
Spencer Turbine Co., The, 486 New Park Ave., Hartford 6, Conn.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Sperry Products, Inc., Shelter Rock Rd., Danbury, Conn.
Sphinx-American Corp., 42 Cherry Lane, Floral Park, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Split Ballbearing Div., Highway Four, Lebanon, N. H.
Sprague Electric Co., North Adams, Mass.
Spraying Systems Co., 3202A Randolph St., Bellwood, Ill.
Spraylat Corp., 1 Park Ave., New York 16, N. Y.
Springfield Brass Co., 821-827 West Main St., P. O. Box 192, Springfield 12, Ohio
Springfield Cast Products, 124 Switzer Ave., Springfield 9, Mass.
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
THE STALKER CORPORATION, 903 Woodside Ave., Essexville, Mich. **SEE ADV. P. 344**
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Standard Felt Co., 29-115 South Palm Ave., Alhambra, Calif.
Standard Oil Co. of California, Western Operations, Inc., 225 Bush St., San Francisco 20, Calif.
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. P. 82, 83**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Standard Safety Equip. Co., 431 North Quentin Rd., Palatine, Ill.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif. **SEE ADV. P. 201**
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
William W. Stanley Co., Inc., 410 Hillside Ave., Hillside, N. J.
Stanpat Co., 150-42 12 Rd., Whitestone 57, N. Y.
Starloc, Division—Star Fuse Co., Inc., 235 Canal St., New York, N. Y.
L. S. Starrett Co., The, Crescent St., Athol, Mass.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn.
States Co., The, 19 New Park Ave., Hartford 6, Conn.
Statham Instruments, Inc., 12401 West Olympic Blvd., Los Angeles 64, Calif.
Statikil, Inc., 1220 West Sixth St., Cleveland 13,
Staver Co., Inc., The, 61 N. Saxon Ave., Bay Shore, N. Y.
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
STEARNS-ROGER MFG. CO., P. O. Box 5370 Denver 17, Colo. **SEE ADV. P. 117**
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich.
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Stein Seal Co., 20th Street & Indiana Ave., Philadelphia 32, Pa.
M. Steinthal & Co., Inc., 137 Oregon St., El Segundo, Calif.
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y. **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg., Dayton Municipal Airport, Vandalia, Ohio
Stellardyne Laboratories, Inc., P. O. Box 366, El Cajon, Calif.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Sterling Electric Motors Co., 5401 Telegraph Rd., Los Angeles 22, Calif.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Sterling Varnish Co., The, Haysville Borough, Sewickley, Pa.
Stevens Mfg. Co., Inc., P. O. Box 1007, Mansfield, Ohio
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
F. W. STEWART CORPORATION, 4311-13 Ravenswood Ave., Chicago 13, Ill. **SEE ADV. P. 334**
Stewart & Sparry, Inc., 66 Leonard St., New York 13, N. Y.
Stewart & Stevenson Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Herman H. Sticht Co., Inc., 27 Park Pl., New York 7, N. Y.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20, Pa.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif. **SEE ADV. P. 116**
Stop-Fire, Inc., P. O. Box 9, Monmouth Junction, N. J.
Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
STRATOFLEX, INC., P. O. Box 10398, Fort Worth, Texas. **SEE ADV. P. 346**
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J.
Sturdi-Bilt, Material Handing Division, Union Asbestos & Rubber Company, 332 S. Michigan Ave., Chicago 4, Ill.
P. A. Sturtevant Co., Addison 1, Ill.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Sud Aviation Corp., 500 Fifth Ave., New York 36, N. Y.
H. W. Sullivan, 80 Shore Road, Port Washington, N. Y.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill.
Sundstrand Turbo, Division of Sundstrand Corp., 10445 Glenoaks Blvd., Pacoima, Calif.
Sunnen Products Co., 7910 Manchester, St. Louis 17, Mo.
Superdraulic Corp., P. O. Box 583, Somerset, Ky.
Suprerex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Superior Air Products Co., 132 Malvern St., Newark 5, N. J.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Superior Electric Co., The, 83 Laurel St., Bristol, Conn.
Superior Flux & Mfg. Co., 1536 St. Clair Ave., Cleveland 14, Ohio
Superior Pheumatic & Mfg. Inc., 13800 Enterprise Ave., Cleveland 35, Ohio
Superior Steatite & Ceramic Corp., 83-19 W Forest Ave., Englewood, N. J.
Superior Tube Co., Box 191, Norristown, Pa.
Surprenant Mfg. Co., 172 Sterling St., Clinton, Mass.
Sverdrup & Parcel Engineering Co., 915 Olive St., St. Louis, Mo.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
H. C. Sweet Co., 56861 Grand River Ave., New Hudson, Mich.
Switchcraft, Inc., 5555 N. Elston Ave., Chicago 30, Ill.

Switlik Parachute Co., Inc., 1325 E. State St., Trenton 7, N. J.
Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
Synchro-Start Products, Inc., 8151 N. Ridgway Ave., Skokie, Ill.
Synthane Corp., Oaks, Pa.
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio
Szekely Engineering & Mfg. Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.

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TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif.
TKM Electric Corp., 820 Linden Ave., Rochester 10, N. Y.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Tablet & Ticket Co., The, 1021 W. Adams St., Chicago 7, Ill.
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. P. 119**
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Talley Corp., The, Newbury Park, Calif.
Tally Register Co., 5300 14th, N. W., Seattle, Wash.
Talon, Inc., 626 Arch St., Meadville, Pa.
Taper Micrometer Corp., 100 Grove St., Worcester, Mass.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Tatnall Measuring Systems Co., Budd Co., Sub., Box 245, Phoenixville, Pa.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Taylor Fibre Co., LaVerne, Calif.
Taylor Winfield Corp., 1052 Mahoning Ave., N. W., Warren, Ohio
Tec-Torch Co. Inc., 300 Paterson Ave., Carlstadt, N. J.
Technical Appliance Corp., Sherburne, N. Y.
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.
Technical Liaison Office, Box 131, Huntsville, Ala.
Technical Ply-Woods Sales, 6756 Crandon, Chicago 49, Ill.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa.
Teco, Inc., 3210 Winona, Burbank, Calif.
Ted Manufacturing Co., 11415 Johnson Drive, Shawnee, Kansas
Roland Telner Co., Inc., 134 Tremont St., Everett, Mass.
Tektronix, Inc., P. O. Box 831, Portland 7, Ore.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Telemeter Magnetics, Inc., 2245 Pontius Ave., Los Angeles 64, Calif.
Telephonics Corporation, Park Ave., Huntington, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Templet Industries, Inc., 701 Atkins Ave., Brooklyn 8, N. Y.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Tenlo Research Corp., 9424 Lyndale Avenue, S., Minneapolis 20, Minn.
B. H. Tennant Co., 721 N. Lilac Dr., Minneapolis 22, Minn.
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Tensitron, Inc., Pin Hill, Harvard, Mass.
Tensolite Insulated Wire Co. Inc., West Main St., Tarrytown, N. Y.
Terado Company, 1068 Raymond Ave., St. Paul 8, Minn.
George A. Terry Co., 356 South Elmwood, Buffalo 1, N. Y.
Test Club Co., P. O. Box 175, Caldwell, N. J.
Texaco, Inc., 135 E. 42nd St., New York 17, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass. **SEE ADV. P. 162**
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J.
Therm-O-Disc., Inc., 127 Crouse St., Mansfield, Ohio
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Thermal Research & Engineering Corp., 500 Brook Rd., Conshohocken, Pa.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J.
Thompson Aircraft Tire Corp., 160 Beacon St., South San Francisco, Calif.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. **SEE ADV. P. 172**
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Thor Power Tool Co., State & Claim Sts., Aurora, Ill.
J. H. Thorp & Co., Inc., 425 East 53rd St., New York 22, N. Y.
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Timken Roller Bearing Co., The, Canton 6, Ohio
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Titeflex, Inc., Hendee St., Springfield, Mass.
Tog-Loc, Inc., P. O. Box 735, Bellevue, Wash.
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.
Toledo Paint & Chem. Co., 33 Blucher St., Toledo, Ohio
Tomkins Johnson Co., The, 2425 West Michigan Ave., Jackson, Mich.
Topflight Corp., 160 East Ninth Ave., York, Pa.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
Torrington Co., The, 59 Field St., Torrington, Conn.
Traceriab, Inc., 1601 Trapelo Rd., Waltham 54, Mass.
Trad Electronics Corp., 1001 First Ave., Asbury Park, N. J.
Traid Corp., 17136 Ventura Blvd., Encino, Calif.
Trane Co., The, La Crosse, Wisc.
Trans Electronics, Inc., 7349 Canoga Ave., Canoga Park, Calif.
Trans-Lite, Inc., P. O. Box 70, Milford, Conn.
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
Transformers Inc., 200 Stage Rd., Vestal, N. Y.
Transistor Devices, Inc., 626 Schuyler Ave., Kearney, N. J.
TRANSITRON ELECTRONIC CORP., 168-182 Albion St., Wakefield, Mass. **SEE ADV. P. 190, 191**
Transland Aircraft, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.
Transparent Shade Co., 501 N. Figueroa St., Los Angeles 12, Calif.
Trecker Aircraft Corp., General Mitchel Field, Milwaukee 7, Wisc.
Trent Tube Co., East Troy, Wisc.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
Tresco Inc., 3824 Terrace St., Philadelphia 28, Pa.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Trimont Instrument Co., 3119 West Lake St., Chicago 12, Ill.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Triplett & Barton, Inc., P. O. Box 3128, Burbank, Calif.
The Triplett Elec. Instrument Co., Bluffton, Ohio
Tronex Inc., Ninth & G St., Milville, N. J.
Troy Blanket Mills, 200 Madison Ave., New York, N. Y.
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich.
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
Tubular Products Co., The, 344 Church St., New Britain, Conn.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Turnbull Enterprises Inc., 3635 Benson Ave., Baltimore 27, Md.
Turner Bros., Inc., 2627 Hilton Rd., Ferndale 20, Mich.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Twin Lock, Inc., 1024 W. Hillcrest, Inglewood, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
E. F. Twomey Co., Inc., 728 W. Tenth Pl., Los Angeles 15, Calif.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio

U

U.S.A.C. Transport, Inc., 457 W. Fort St., Detroit 26, Mich.
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
George Ulanet Co., 413 Market St., Newark 5, N. J.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
Ultradyne, Inc., P. O. Box 3308, 2624 San Mateo, N. E., Albuquerque, N. M.
Ultrasonic Testing & Research Lab., 14710 Raymer St., Van Nuys, Calif.
Ungar Electric Tool, Inc., 4101 Redwood Ave., Los Angeles 66, Calif.
Unholtz-Dickie Corp., 2994 Whitney Ave., Hamden 18, Conn.
Uniconn, Inc., 15 Hawkins St., Waterbury, Conn.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
Union Carbide Consumer Prdts. Co., Division of Union Carbide Corp., 30 E. 2 St., New York 17, N. Y.
Union Carbide Metals Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Union Carbide Plastics Co., Division of Union Carbide Corp., 30 E. 42nd Street, New York 17, N. Y.
Union Oil Co. of Calif., Union Oil Centers, P. O. Box 7600, Los Angeles, Calif.
Union Switch & Signal Div., Westinghouse Air Brake Co., Pittsburgh 18, Pa.
Union Twist Drill Co., Athol, Mass.
Unique Wire Weaving Co., 759 Ramsey Ave., Hillside, N. J.
United Aircraft Corporation, Missiles & Space Systems Div., East Hartford 8, Conn.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035 Dayton, Ohio. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
United Merchants Industrial Fabrics, 1412 Broadway New York, N. Y.
United Sensor & Control Corp., 122 Naubuc Ave., Glastonbury, Conn.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
United Testing Lab., 573 Monterey Pass Rd., Monterey Park, Calif.
United States Aviation Underwriters, Inc., 110 William St., New York 38, N. Y.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
U. S. Dynamics Corporation, 1250 Columbus Ave., Boston 20, Massachusetts.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio
U. S. Expansion Bolt Co., State St. & P. R. R., York, Pa.
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
U. S. Relay-Electronics, Division of A.S.R. Products Corp., 717 No. Coney Ave., Azusa, Calif.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill.
U. S. Testing Company, Inc., 1415 Park Ave., Hoboken, N. J.
U. S. Time Corp., Gyro Div., 375 Park Ave., New York 22, N. Y.
Universal-Cyclops Steel Corp., Bridgeville, Pa.
Universal Electric Co., 300 East Main St., Owosso, Mich.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Universal Target Co., 915 N. Sycamore Ave., Los Angeles 38, Calif.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
University Loudspeakers, 80 S. Kensico Ave., White Plains, N. Y.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Utica Drop Forge Tool Div., Kelsay-Hayes Co., 2415 Whitesboro St., Utica 4, N. Y.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.

V

Vace Products Co., 317 East Ontario St., Chicago 11, Ill.
Vacuum-Electronic Engrg. Co., 86 Denton Ave., New Hyde Park, N. Y.
Vacuum Equip. Div., of The New York Air Brake Co., 1325 Admiral Wilson Blvd., Camden, N. J.
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.
Vanadium-Alloys Steel Co., Latrobe, Pa.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Varflex Corp., 507 West Court St., Rome, N. Y.
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vector Electronic Company, 1100 Flower St., Glendale 1, Calif.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Vector Manufacturing Co., P. O. Box 18212, 5616 Lawndale, Houston 23, Texas.
Veeder-Root Inc., Hartford 2, Conn.

Verson Allsteel Press Co., 9311 Kenwood Ave., Chicago 19, Ill.
VERTOL AIRCRAFT CORP., Morton, Penna. **SEE ADV. P. 318, 319**
Vest Aircraft & Finance Co., Box 5306, Sky Ranch Airport, Denver 17, Colo.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif. **SEE ADV. P. 302**
Victor Gloves, Inc., 49 E. 21 St., New York 10, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Viking Forge & Steel Co., 544 Eastshore Highway, Albany, Calif.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J.
Vinnell Steel, Irwindale, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Visioneering Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Vitramon, Inc., Box 544, Bridgeport, Conn.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Viler Engineering Corp., 8900 Santa Monica Blvd., Los Angeles 46, Calif.
Vulcan Binder & Cover Co., 401 Fourth St., S. W., Birmingham 11, Ala.

W

W-K-M Div., ACF Industries, Inc., P. O. Box 2117, Houston 1, Texas
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Wakefield Engineering Co., P. O. Box 471, Coeur d'Alene, Idaho
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Wales Strippit, Inc., Akron, N. Y.
Walkirt Co., 141 West Hazel St., Inglewood 3, Calif.
Wall Colmonoy Corp., Stainless Processing Div., 19345 John R. St., Detroit 3, Mich.
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.
Wallingford Steel Co., The, Wallingford, Conn.
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.
Walter Motor Truck Co., 1001-09 Irving Ave., Brooklyn 27, N. Y.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., 221 Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Waltham Electronic Corp., 751 Main St., Waltham, Mass.
Ward Leonard Elec. Co., 115 MacQuesten Pkwy., S., Mt. Vernon, N. Y.
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.
Warren Wire Co., Pownal, Vt.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Watertown Div., The New York Air Brake Co., Starbuck Ave., Watertown, N. Y.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Waveforms, Inc., 333 Ave. of Americas, New York 14, N. Y.
Waveguide, Inc., 1769 Placentia Ave., Costa Mesa, Calif.
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wayne Mfg. Co., 1201 E. Lexington Ave., Pomona, Calif.
Wayne Pump Co., Herbert, Riverbend & Griffen Sts., Ft. Wayne, Ind.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Webber Engineering Corp., P. O. Box 217, Indianapolis 6, Ind.
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md.
Weksler Instruments Corp., 195 East Merrick Rd., Freeport, N. Y.
Welch Tool Mfg. Co. & Welch Tool Sls. Inc., 3011 Verdugo Rd., Los Angeles 65, Calif.
Weldmatic Div., Unitek Corp., 380 N. Halstead, Pasadena, Calif.
Weller Electric Corp., 601 Stone's Crossing Rd., Easton, Pa.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
Wells Gardner & Co., 2701 North Kildare St., Chicago 39, Ill.
Albert Wesling & Sons, Inc., 2912 W. Lake St., Chicago 12, Ill.
Wespo Division of, Viler Engr. Corp., 26935 W. 7 Mile Rd., Detroit 40, Mich.
Westberg Mfg. Company, Box 239, Napa, Calif.
Western Design, U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif.; 7701 Telegraph Rd., Montebello, Calif.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif.
Western Iron & Foundry Co., 702 E. Second St., Wichita 2, Kansas
Western Molded Fibre Products, Inc., 14103 S. Brighton Ave., Gardena, Calif.
Western Pneumatic Tube Company, Kirkland, Wash.
Western Sealant Co., 9999 West Jefferson Blvd., Culver City, Calif.
Western Sky Industries, 21301 Cloud Way, Hayward, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Westline Products Div., Western Lithograph Co., 600 E. Second St., Los Angeles 54, Calif.
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.
Westport Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.
Westronics, Incorporated, 3605 McCart St., Fort Worth, Texas
Westvaco Chlor-Akali Division, Food Machinery & Chemical Corporation, 161 East 42nd St., New York 17, N. Y.
Wetzler Clamp Co., Inc., 43-15 11th St., Long Island City 1, N. Y.
Wheel Craft Inc. Div., Monarch Silver King, Inc., 1120 W. Foothill Blvd., Azusa, Calif.
Wheelabrator Corp., 1433 South Byrkit St., Mishawaka, Ind.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wheelock Signals, Inc., Long Branch, N. J.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Whirlpool Corp., Evansville Div., Evansville, Ind.
Whitaker Cable Corp., 1301 Burlington St., North Kansas City 16, Mo.
White & Bagley Co., The, 100 Foster St., Worcester 8, Mass.
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio. **SEE ADV. P. 323**
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo.
S. S. WHITE DENTAL MFG. CO., 10 E. 40th St., New York, N. Y. **SEE ADV. P. 314**
Whiting Corp., Harvey, Ill.
Whitney Metal Tool Co., 710 Forbes St., Rockford, Ill.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
Wilbur & Williams Co., Inc., The, 650 Pleasant St., Norwood, Mass.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
R. S. Wilder, Inc., 26 Bedford St., Waltham 54, Mass.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. P. 343**
Will Corporation, Box 1050, Rochester 3, N. Y.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Wilmington Fibre Specialty Co., New Castle, Del.
G. C. Wilson & Co., 1915 Eighth Ave., Huntington, W. Va.
Wilson Mechanical Instrument Division, American Chain & Cable Company, Inc., 230 Park Ave., New York 17, N. Y.
Wincharger Corp., Box 1168, Sioux City, Iowa
Winchester Electronics, Inc., Willard Road, Norwalk, Conn.
Wind Turbine Co., East Market St. & Penna. R. R., West Chester, Pa.
Winder Aircraft Corp., P. O. Drawer 8, Dunnellon, Fla.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Winslow Mfg. Co., 1751 East 23rd St., Cleveland 14, Ohio
Wire Rope Corporation of America, 609 N. 2nd Street, St. Joseph, Mo.
Wisco Division, Electric Storage Battery Co., The, 1222-18 St., Racine, Wisc.
Wisconsin Aluminum Foundry Co., Inc., 16 & Franklin Sts., Manitowoc, Wisc.
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio
WITTEK MFG CO., 4305 West 24th Pl., Chicago 23, Ill. **SEE ADV. P. 335**
Wollam Aircraft & Marine Products Co., 222 South Mill St., P. O. Box 85, Celina, Ohio
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich.
Woodward Governor Co., 5001 N. Second St., Rockford, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Worklon, Inc., 253 W. 28th St., New York, N. Y.
Wright Equipment Corporation, Milltown, N. J.
Wright Hoist Division, American Chain & Cable Company, Inc., 735 Hay St., York, Pa.
WRIGHT MACHINERY CO DIV., SPERRY RAND CORP., P. O. Box 2211, Durham, N. C. **SEE ADV. P. 192**
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis.
Wurtlitzer Co., The, North Tonawanda, N. Y.
Wyandotte Chemicals Corp., J. B. Ford Div., Wyandotte, Mich.
Wyle Laboratories, 128 Maryland St., El Segundo, Calif.
Wyle Manufacturing Corp., 133 Center St., El Segundo, Calif.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

X, Y, Z

X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.
Yardney Electric Corp., 40-50 Leonard St., New York 13, N. Y.
Z & W Mfg. Corp., Electronics Div., 30240 Lakeland Blvd., Wickliff, Ohio
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.
Zep Aero, 113 Sheldon St., El Segundo, Calif.
Zippertubing Co., The, 752 S. San Pedro St., Los Angeles 14, Calif.
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa.

Canadian Manufacturers

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Acme Electric Corp., Ltd., 50 Northline Road, Toronto 16, Ontario, Canada
Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Aerovox Canada Ltd., 1551 Barton Street E, Hamilton, Ontario, Canada
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queens St., E., Toronto 8, Ontario, Canada
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada
Bestobell (Canada) Ltd., 4 Bestobell Rd., Toronto 14, Ontario, Canada
British Aviation Insurance Co., Ltd., 620 Cathcart St., Montreal, Quebec, Canada
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brunswick Balke Collander Co. of Canada Ltd., 38 Hanna Ave., Toronto, Ontario, Canada
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Canadian Aero Service, Ltd., 348 Queen St. Ottawa, Ontario, Canada
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada
Canadian Flight Equipment Coburg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Canadian Pratt & Whitney Aircraft, Company, Ltd., Longueuil, Montreal 23, Quebec, Canada
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Canadian SKF Company, Ltd., 2201 Eglington Ave., East, Scarboro, Ontario, Canada

Canadian Steel Improvements, Ltd., 289 Horner Ave., Toronto 14, Ontario, Canada
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Commercial Insurance Agency, Ltd., 300 St. Sacrament St., Montreal, Quebec, Canada
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Decca Radar (Canada) Ltd., 23 Six Points Rd., Toronto 18, Ontario, Canada
Dominion Forge, Ltd., 2480 Seminole St., Walkerville, Ontario, Canada
Dominion Wire Rope, Ltd., 175 St. Joseph St., Lachine, Montreal 32, Quebec, Canada
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Duplate Canada Ltd., 50 St. Clair Ave. W., Toronto 7, Ontario, Canada
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada
Enheat Aircraft, Amherst, N. S., Canada
Essex Electronics of Canada, Ltd., 99 Wragg St., Trenton, Ontario, Canada
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada
International Paints (Canada) Ltd., 6700 Park Ave., Montreal, Quebec, Canada
Jarry Hydraulice Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
George Kent (Canada) Ltd., 389 Horner Ave., Toronto 14, Ontario, Canada
Kidde, Walter & Co. of Canada, Ltd. 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal, Canada
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada
Long Sault Limited, St. Andrews East, P. Quebec, Canada
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Martin-Baker Aircraft Co. Ltd., Pine St., Collingwood, Ontario, Canada
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Midland Foundry & Machine Co., Ltd., 223-5 Bay St. W., Midland, Ontario, Canada
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Parmenter & Bulloch Mfg. Co., Ltd., Clarence St., Gananoque, Ontario, Canada
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada
Photographic Survey Corp., Ltd., 1450 O'Connor Dr., Toronto 16, Ontario, Canada
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
Radio Components, Ltd., 50 Wingold Avenue, Toronto 19, Ontario, Canada
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada
Sperry Gyroscope Co. of Canada, Ltd., 6011 Gote de Liesse Rd., Montreal, Quebec, Canada
Standard Television Products Ltd., 108 Sydney St. S., Kitchener, Ontario, Canada
Thermo Electric (Canada) Limited, P. O. Box 10, Brampton, Ontario, Canada
H. I. Thompson Co. of Canada, Ltd., The, 60 Johnston St., Guelph, Ontario, Canada
Tinsley Instruments, P. O. Box 99, Smiths Falls, Ont., Canada
Vertol Aircraft Co., (Canada) Ltd., Arnprior Airport, Arnprior, Ontario, Canada
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada
Welwyn Canada Limited, 1255 Brydges St., Box 484, London, Ontario, Canada
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

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General Procurement Policies of DOD Agencies

Methods of Purchase

Purchases are made either by formal advertising or, under certain specified conditions, by negotiation. Formal advertising is conducted in strict accordance with prescribed procedures. A date and hour for bid opening is set in advance, and bids are publicly opened and recorded at that time. Award is made to the responsible bidder whose bid, conforming to the Invitation for Bids, is most advantageous to the Government, price and other factors considered. Upon award, the accepted bid becomes a legally binding contract.

To provide a method of procurement for the armed services when formal advertising does not meet their needs, the Armed Services Procurement Act sets forth conditions permitting procurement by negotiation. The experimental, developmental, or research nature of the item, the urgency of the requirement, the interest of national defense or industrial mobilization or other considerations covered by these conditions may require the contracting officer to select this method. The use of the negotiation method does not by any means preclude competition. It is the policy of the Department of Defense under negotiated procurement to assure full and free competition, consistent with the requirements of the procurement by obtaining proposals from qualified sources. The normal negotiation is publicized in advance, competitive proposals are encouraged, and results of the award are made known publicly. Award is made in the best interest of the Government, considering price, delivery, quality of product, and other factors, on the basis of original proposals or as a result of further negotiations with the firm or firms that submitted the most acceptable proposals.

General Instructions For Bidding (Under Formal Advertising)

Bids should be filled out, signed, and submitted in accordance with the instructions accompanying the Invitation for Bids. The utmost care must be used in verifying all entries prior to submission of your bid to the purchasing office. Mistakes discovered after the opening of bids can be very costly to the bidder since the bid as submitted becomes a binding contract upon award. In preparing a bid, the bidder must watch for special conditions relating to materials, packing, packaging, and delivery, which may be attached to the Invitation for Bids and may vary from the standard printed instructions.

Any bid which does not conform to the essential requirements of the Invitation for Bids will be rejected. All bids may be rejected by the contracting officer (1) when rejection is in the interest of the Government, or (2) when he finds that the bids are not reasonable, or were not independently arrived at in open competition, or are collusive, or were submitted in bad faith. Neither telegraphic nor alternative bids will be considered unless authorized by the Invitation for Bids.

Bids must be submitted in sufficient time to reach the designated office prior to the time fixed for opening. Bids that arrive after the hour set for opening are late bids and are given consideration only if received before award has been made and if the failure to arrive on time was due solely to a delay in the mails for which the bidder was not responsible as determined by the Government. It is important to affix sufficient postage as purchasing offices will not accept mail on which postage is due.

Types of Contracts

The fixed-price contract is generally used for both formally advertised and negotiated procurements. Variations of the fixed-price contract are employed to provide for price redeterminations where the performance of the contract may involve large contingencies or uncertainties in costs such as first-time production runs. Cost-reimbursement-type contracts are reserved for certain limited situations and may be awarded with or without a fee. *Cost-plus-a-percentage-of-cost contracts are prohibited by law.* Letter contracts are preliminary contracts which enable a contractor to commence work pending the negotiation and execution of the definitive contract. They are used only in emergencies or under unusual circumstances requiring maximum reduction of procurement leadtime.

Payment of Invoices

Payments are made in accordance with the provisions of each contract. Invoicing and payment clauses of contracts must be read carefully to make sure that invoices are properly executed and that they are submitted at the right time and to the right office. Government regulations, which protect the taxpayer, require that the contractor submit a bill that is accurate in all respects. When obligations under the contract are fulfilled and invoices properly submitted, the contractor will be paid promptly.

Delay in payment of invoices may be caused by incorrect computations, failure to submit inspection reports, shipments made without inspection, incorrect citation of firm name on contracts, or other failure to comply with contract requirements.

Government Financial Assistance

Contractors are expected to be fully qualified and competent to perform the contract in all respects including financial. Some contracts may cause a significant drain on a contractor's working funds. Thus, it may be in the best interest of the Government to provide financial assistance. This assistance may take the form of a loan guarantee, progress payments, advance payments, or, in appropriate cases, a combination of two or more of these. A brief description of each type is set forth below. The descriptions are not complete and it is recommended that specific financing problems be discussed with the contracting officer.

Guaranteed Loans, popularly known as "V" Loans, are loans made by private banks to contractors, repayment of which is partially guaranteed by a military department. Procedures have been established whereby the private bank of the contractors' choice may apply to the Federal Reserve bank of its district for the guarantee of the loan. The Federal Reserve bank makes any necessary credit investigation and forwards the application with a recommendation to the military department primarily interested. The military department, after determining the eligibility of the contractor, may authorize the Federal Reserve bank to issue a guarantee of the loan on its behalf. The loan is made and administered by the lending bank. Guaranteed Loans are an especially suitable contract financing device for subcontractors.

Progress payments are predelivery payments based on a percentage of costs incurred, either of total costs or of direct labor and material costs. Progress payments in contracts for construction, shipbuilding, and ship repair are based on estimated percentages of physical completion. Progress payments, under contracts awarded after formal advertising, will be made only if the Invitations for Bids provide for such payments. In negotiated pro-

curements contractors wanting progress payments should, in order to receive consideration, so notify the contracting office when submitting proposals.

Advance payments are payments made to a contractor prior to and in anticipation of future delivery or other performance of a contract. With certain exceptions, provisions for advance payments will not be approved unless no other means of adequate financing is available to the contractor.

Subject to the above considerations, the need for reasonable progress payments or advance payments is not regarded as a handicap or adverse factor in the awarding of contracts.

In addition, the Small Business Administration is authorized to grant loans to small business concerns to finance plant construction, acquisition of equipment, and supply working capital. Such loans may be made directly by the Administration or in cooperation with banks or other lending installations. The SBA provides a valuable service to small business by making available to them technical and managerial aids and publications in the fields of procurement, business management, operation and maintenance of equipment, and opportunities for developing and selling new products.

Inspection and Quality Control

Before material can be accepted and paid for by the military departments, it is usually inspected by a representative of the Government to determine whether it conforms in all respects to the requirements of the contract. The place of inspection is provided for in the contract and generally will be either (1) the place of manufacture, (2) the point of delivery, or (3) destination. Inspection of components, subassemblies, or end items does not relieve the contractor of the responsibility of meeting all contract requirements (including material specifications, packaging, and packing).

The increasing use of quality control techniques by industry is recognized by the military departments. Military inspectors may consider the use of such techniques by a contractor in determining whether Government standards are being met.

Bid, Performance, and Payment Bonds

Bid bonds accompany bids and represent a guarantee by authorized sureties that the bidder will, within the time specified, enter into a contract and give proper bond for its performance. Bid bonds are not required unless specified in the Invitations for Bids. They may be required by the Government only when the contract to be entered into is to be supported by a performance bond or by performance and payment bonds.

Performance bonds secure the performance and fulfillment of all the terms and conditions contained in the contract. The Miller Act (40 U. S. C. 270a-270e), as amended, requires that performance bonds be furnished on construction contracts exceeding $2,000 in amount to be performed within the United States. In areas other than construction, it is not the usual policy of the military departments to require performance bonds. If a performance bond is required, the Invitation for Bid or Request for Proposal will so state, toether with the amount to be required.

Payment bonds secure the payment of all persons supplying labor and material in the prosecution of work provided for in the contract. Payment bonds are usually written in conjunction with performance bonds. Payment bonds are required on fixed price construction contracts exceeding $2,000. On contracts other than construction, payment bonds are used sparingly. If a payment bond is required, the Invitation for Bid or Request for Proposal will so state, together with the amount to be required.

Classified Contracts

A classified contract is any contract that requires or will require access to classified information by the contractor or his employees in the performance of the contract, even though the contract document itself may not be classified.

Contractors seeking to participate in classified prime or subcontracts are required to have, or to be granted, a facility security clearance in order to be eligible for such participation.

Action to clear a contractor's facility for participation in a prime contract is initiated by contracting officers of the military departments. Requests for facility security clearances of subcontractors are submitted by the prime contractor.

A facility security clearance granted to a contractor is applicable to any prime or subcontract of equal classification or less and is binding upon all procuring activities of the military departments as well as all Department of Defense prime contractors. In addition, all contractor personnel who require access to classified information must be granted personnel security clearances. Clearances remain in force as long as there is a need for such clearances or until revoked for security reasons.

Complete procedures are contained in the Department of Defense "Industrial Security Manual for Safeguarding Classified Information." Copies of this manual are for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., price, 30 cents.

Specifications and Standards

Most supplies used by the military are purchased on the basis of Federal or military specifications which describe quality, size, performance, and other features of the item to be purchased and state requirements for inspection, testing, packaging, and packing. When the specifications for an item being purchased are not included in the Invitation for Bids, bidders should apply to the contracting office issuing the Invitation for Bids or to such other source as may be designated in the Invitation for Bids.

Indices of military specifications and standards may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. These indices list specifications by item and by number, and indicate for each the responsible military department (and technical service or bureau).

Qualified Products Lists

Certain specifications contain a "qualification test requirement," which means that a manufacturer's product must have passed certain tests listed in the specification. Products which have passed the qualification tests are listed on the Qualified Products List (QPL) for that specification, and the manufacturer is assured that he will be allowed to compete for future procurements of the product.

When a product to be purchased is included in a Qualified Products List, this will be so specified in the Invitation for Bids, and only those bids offering products which are on the list or have been approved, prior to the time set for the opening of bids, for inclusion thereon can be considered.

The following criteria are considered in determining whether the qualification test requirement is to be included in a specification:

a. The time required for testing after award would unduly delay delivery of the supplies being purchased.
b. The cost of repetitive testing would be excessive.
c. The tests would require expensive or complicated test apparatus not commonly available.
d. The interest of the Government requires assurance, prior to award, that the product is satisfactory for its intended use.

e. The determination of acceptability would require performance data to supplement technical requirements contained in the specification.

Where a Qualified Products List is established, manufacturers are encouraged to submit samples of their products for test and approval, and inclusion on the QPL, since the lists are always open for inclusion of products from additional sources. Each specification requiring qualification contains instructions for the submission of products for such testing.

Agents or Contractors' Representatives

It is not necessary to engage any person or selling agency to obtain Government business although some concerns do so. Bona fide representatives are permissible. The "Covenant Against Contingent Fees" clause, which is included in all defense contracts, is a warranty by the contractor that it has not employed or retained any person or selling agency "to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee." However, the warranty also provides that "bona fide employees or bona fide established commercial or selling agencies maintained by the contractor for the purpose of securing business," even though paid on one of the above bases, may properly represent a firm in obtaining Government contracts. Breach of the warranty contained in the covenant may result in an annulment of the contract or the recovery by the Government of the amount of the fee paid.

Inquiries will be made of, and written representation will be secured from, prospective contractors as to whether they have employed or retained any company or person (other than a full-time employee working solely for a prospective contractor) to solicit or secure the contract, and the contractor shall agree, in writing, to furnish information relating thereto as may be required by the contracting officer. DD Form 119 is used as a basis for obtaining this information, and a copy of this form may be obtained from any military contracting officer.

Gratuities

Certain practices that may be condoned in private business, such as offering gifts or granting gratuities and favors, must be avoided in dealing with the Government. Military procurement is subject to the provisions of public laws which prohibit the offering of such gratuities to, or their acceptance by, Government personnel charged with the responsibility of negotiating or administering Government contracts. Violations may result in criminal prosecution, and, under the provisions of the "Gratuities" clause incorporated in defense contracts, in the termination of the contract.

Nondiscrimination In Employment

When entering into any contract involving the employment of labor, it is the Government's policy to include a provision obligating the contractor not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The clause imposes upon the contractor the responsibility for including the provision in most subcontracts. It is the contractor's and, in appropriate cases, the subcontractor's contractual obligation to maintain a labor policy consistent with the requirements of this provision.

Definition of Small Business

For those procurements on which preferential treatment of bids from small business concerns are authorized by the Department of Defense, a bidder must conform to the small business definition in order to receive preference. Congress has given the Small Business Administration the sole authority for the determination as to what concerns shall be considered small business. Use of the following definition of "small business" is mandatory for all procurement agencies in the Department of Defense:

General definition. A small business concern is a concern that (i) is not dominant in its field of operations and, with its affiliates, employs fewer than 500 employees; or (ii) is certified as a small business concern by SBA.

Dominance in field of operation. A concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence in an area of business activity. In determining whether dominance exists, consideration shall be given to all appropriate factors including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents and license agreements, sales territory, and business activity.

Affiliates. Business concerns are affiliates of each other when either directly or indirectly (i) one concern controls or has the power to control the other, or (ii) a third party controls or has the power to control both. In determining whether concerns are independently owned and operated and whether or not affiliation exists, considerations shall be given to all appropriate factors including common ownership, common management, and contractual relationships.

Number of employees. In connection with the determination of small business status, except as SBA otherwise determines in a particular industry or part thereof, "number of employees" means the average employment of any concern and its affiliates based on the number of persons employed during the pay period ending nearest the 15th of the 3d month in each calendar quarter for the preceding four quarters. If a concern has not been in existence for four full calendar quarters, "number of employees" means the average employment of such concern and its affiliates during the period such concern has been in existence based on the number of persons employed during the pay period ending nearest the 15th of each month.

Dealer as small business concern. A dealer who submits bids or offers in its own name, but who proposes to furnish a product not manufactured by itself, shall be considered to be a small business concern when, in addition to meeting the general definition, it agrees to furnish in the performance of the contract, products manufactured or produced in the United States, its Territories or possessions by small business concerns.

Small business certificate. A small business certificate is a certificate issued by SBA pursuant to the authority contained in sections 203 and 212 of the Small Business Act of 1953, as amended, certifying that the holder of the certificate is a small business concern for the purpose of Government procurement and in accordance with the terms of the certificate.

Contracting officers accept at face value (a) a small business certificate issued by the SBA, or (b) a written statement by the bidder that it is a small business concern in accord with the above definition. In the event such a statement is questioned prior to award of the contract, the contracting officer will refer the matter to the SBA for a ruling, and this ruling will be accepted as final.

Any change in the definition of small business will be published by the SBA in the Federal Register, and business firms desiring current information of their status as small business

should contact the nearest regional office of the SBA.

Special Small Business Preference Provisions

Each military department has an active and continuing program to afford small business concerns an equitable opportunity to compete for defense procurement. In addition, concerns classified as small business are granted certain preferential treatment in some instances in the award of military contracts. Selected procurements may be set aside in whole or in part for exclusive participation of small business.

In the case of equal low bids submitted by a large concern and a small business concern, preference in award is generally given to the small concern. However, if the large business concern will perform the proposed contract in an area of substantial labor surplus, it will receive preference over a small concern which will not perform the contract in a surplus labor area. If equal low bids are submitted by a small business concern and a large business concern, both of whom have agreed to perform the proposed contract in a labor surplus area, preference in award will go to the small business concern.

Liaison With the Small Business Administration

The military departments work closely with the Small Business Administration to maintain a cooperative program to increase small business participation in defense procurement. SBA representatives and military contracting officers jointly screen and select procurements that can be set aside for exclusive small business participation. The Administration has also the authority to certify the competence as to capacity or credit of an apparent low small business bidder or offeror whose competence on a particular procurement is being questioned by the contracting officer. Such certification when made by the SBA is accepted as conclusive by the contracting officer. The SBA reviews military department bidders' lists and endeavors to discover additional potential small business suppliers for such lists.

Subcontracting

Many small firms seeking defense work find it advantageous to investigate subcontracting possibilities. There are certain major items of defense procurement, such as aircraft, ships, and combat vehicles, which generally are unsuited to the production facilities of small firms. This does not exclude small business from participation in such procurement programs, however, since much of the work under these contracts is performed by small firms as subcontractors and suppliers. To insure that appropriate consideration is given to small business concerns as potential subcontractors, each fixed-price and cost-reimbursement-type contract in excess of $5,000 contains a contractual clause requiring the prime contractor to make the maximum practicable utilization of small business concerns as subcontractors. Specific procedures to be followed by concerns interested in obtaining military subcontract work are contained in the Army, Navy, and Air Force sections of this publication. Subcontractors are selected by the prime contractors and deal directly with them, rather than with the Government. However, the Army, Navy, and Air Force have made agreements with their larger contractors wherein each contractor conducts a program designed to provide small business concerns with an equitable opportunity to compete for subcontracts and purchase orders for items within their capabilities. This is known as the Defense Small Business Subcontracting Program, and it has been entered into not only by the large prime contractors of the military departments but by many of their major subcontractors as well.

For subcontracts, concerns should apply directly to the prime contractors, furnishing information on plant facilities, production experience, present products, personnel, and financial status.

The names of major prime contractors are listed in the Department of Commerce Synopsis. Small business specialists at military procurement or contract administration offices are also able to assist in locating subcontracting opportunities.

The Army, Navy, and Air Force sections of this booklet describe more particularly the assistance available to small concerns interested in becoming subcontractors or suppliers.

Synopsis of Proposed Procurements

From Monday through Friday of each week, there is published in Chicago by the Department of Commerce the "Synopsis of U. S. Government Proposed Procurement, Sales and Contract Awards." Individuals and interested business firms may subscribe to this publication for $7 per year. A check or money order payable to the Treasurer of the United States should be mailed to the U. S. Department of Commerce, Administrative Service Office, Room 1300, New Post Office Building, 433 West Van Buren Street, Chicago 7, Ill. The Synopsis is also available for inspection at each of the 33 field offices of the Department of Commerce and at approximately 700 cooperating offices including some chambers of commerce. Most unclassified proposed procurements of the purchasing agencies of the Department of Defense, whether being procured by formal advertisement or by negotiation, are listed. Once a week, this publication also lists the awards of contracts in excess of $25,000 that have been made. Other information of value to the prospective contractor or subcontractor will be found in this publication.

Procurement Information Office

If the supplies or services which a firm is qualified to furnish are not listed in this pamphlet and the information cannot be obtained in the local area, an inquiry should be addressed to the Central Military Procurement Information Office, Office of the Assistant Secretary of Defense (Supply and Logistics), the Pentagon, Washington 25, D. C. That office was established in 1949 by the Secretary of Defense to act as a guide service to businessmen in their dealings with the military departments and can assist in locating the offices which buy particular products or services, and will make appointments in the Washington area with the persons in the military departments who can best answer specific inquiries.

The Procurement Information Center, Room 732, Old Post Office Building, 12th Street and Pennsylvania Avenue NW., Washington 25, D. C., receives copies of all formally advertised Invitations for Bids and abstracts of awards from Army and Air Force procurement activities.

Research and Development

The Department of Defense benefits from the ingenuity and know-how of American industry, educational institutions, and nonprofit research organizations, by obtaining, through research and development contracts, new concepts and ideas essential to its present and future requirements.

The Army, Navy, and Air Force are fully aware of the importance of locating and utilizing technically competent research and development organizations. Each recognizes that such competence is not necessarily determined by the size of the organization and has established programs and procedures to insure that all organizations, regardless of size, are given every opportunity to submit research and development proposals. Contracts are awarded to those firms which have the highest competence in the specific branch of science or technology required for the successful conduct of the particular work involved.

Military Sales: Where to Go, Whom to See

U. S. AIR FORCE CENTRAL PROCUREMENT

To supply the Air Force with the right equipment at the right times and places throughout the world requires a far-flung organization.

The workload of Air Materiel Command is decentralized to its Air Materiel Areas, Centers and Depots. They perform the operational work, providing supply, maintenance, procurement and reclamation of Air Force property. They also look after disposal of Air Force surplus as well as specialize in specific weapon systems and certain classes of supply, which they buy for the entire Air Force.

These buying agencies, their locations and the items they specialize in follow.

Air Material Command, Aeronautical Systems Center, Wright-Patterson Air Force Base, Ohio.
Complete aircraft, missiles and aerial targets. Complete aircraft engines (combustion and jet) aircraft navigation, meteorological, flight, time measuring, testing and engine instruments; automatic pilot mechanisms and airborne gyros; aircraft wheels and brakes, tires and tubes; airborne radio and radar equipment; photographic equipment; propellers and propeller accessories; miscellaneous aircraft accessories and components; gas turbines (airborne type); bombing and gunnery equipment; fire control systems and equipment; launchers, rocket and pyrotechnic weapons, warheads and explosives; miscellaneous training devices; initial spares and ground support and tools/test equipment in support of the foregoing; research and development and service test (non-stock listed items).

Ballistic Missiles Center, Air Force Unit Post Office, Los Angeles 45, California.
Ballistic missiles, space vehicles and equipment and components peculiar thereto such as propulsion systems, guidance systems, related ground support handling equipment, initial spares, tools, test equipment, initial spares, tools, test equipment, etc.

Memphis Air Force Depot, Mallory Air Force Station, 3300 Jackson Ave., Memphis, Tenn. Attn: Directorate of Procurement and Production.
Motor vehicles, trailers and cycles; tractors; vehicular equipment components; gasoline reciprocating engines (except aircraft) and components; diesel engines and components; engine fuel systems components, non-aircraft; engine electrical systems components, non-aircraft; engine cooling, systems components, non-aircraft; engine air and oil filter, strainers and cleaners, non-aircraft; misc. engine accessories non-aircraft; gas generating equipment (ground); construction, mining, excavating and highway maintenance equipment; materials handling equipment; firefighting equipment; lubrication and fuel dispensing equipment; electric vehicular non-aircraft lights and fixtures.
Contractual maintenance and modification services for support for commodity areas listed above.

Dayton Air Force Depot, Gentile Air Force Station, Dayton, Ohio. Attn: Directorate of Procurement and Production.
Airborne radio, radar and navigational equipment and components; airborne communications equipment; electrical and electronic equipment, components; terminals, terminal boards, connectors, fuses, lightning arrestors, capacitors, resistors, switches, circuit breakers, tubes, relays, contactors, solenoids, insulators, knobs, pointers, dials and piezoelectric crystals; laboratory and shop test inspection equipment and maintenance parts; measuring tools; inspection gages; combination and miscellaneous instruments.
Contractual maintenance and modification services for support for commodity areas listed above. (*Except GFAE)

Electronics Defense Systems Division, 220 Church Street, New York, New York.
Procurement of engineering management and other services for Air Defense Systems such as SAGE, DEW Line/White Alice and Ballistic Missile Early Warning System.

Rome Air Force Depot, Griffiss Air Force Base, Rome, N. Y. Attn: Directorate of Procurement and Production.
Ground radio, radar and navigational equipment; meteorological equipment, instruments (except airborne) and supplies; ground communications equipment; structural and installation parts for communications equipment; miscellaneous electric power and distribution equipment; photographic supplies; commercial electrical equipment and supplies; lighting fixtures, airport; lighting fixtures and lamps (except airborne); electric wire and cable; contractual maintenance and modification services for support for commodity areas listed above.
Procurement of systems integration, development, service test and similar functions required for implementation and operation of Electronic Support Systems (ESSPO's). Procurement of engineering and installation of ground electronics equipment, facilities and systems (GEEIA)

Mobile Air Materiel Area, Brookley Air Force Base, Mobile, Ala. Attn: Directorate of Procurement and Production.
Airframe structural components; (F-84, F-105, B-66, Q-2, Q-4, SA-16); guided missile components (Jupiter) support; aircraft launching, landing and ground handling equipment; gas turbines and jet engines and components, except aircraft; maintenance and repair shop specialized equipment (aircraft, motor vehicle and miscellaneous); miscellaneous aircraft and engine accessories and components; mechanical power transmission equipment; containers and packaging materials; construction and building materials; prefabricated structures and scaffolding; hardware and abrasives; hand tools; alarm and signal systems; special industry machinery and equipment except gas generating equipment; rope, cable, chain and fittings; pumps and compressors; refrigeration and air conditioning equipment; furnace, steam plant and drying equipment; valves; plumbing, heating and sanitation equipment; water purification and sewage treatment equipment; pipe, tubing, hose and fittings; lumber, millwork, plywood and veneer; ship and marine equipment; brushes, paints, sealers and adhesives; non-metallic fabricated materials; metal bars, sheets and shapes; ores, minerals and their primary products.
Contractual maintenance and modification services for support for commodities listed above and aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

Middletown Air Material Area, Olmstead Air Force Base, Middletown, Pa. Attn: Directorate of Procurement and Production.
Airframe structural components (C-46, C-119, C-123, C-134, H-5, H-13, H-19, H-21, H-34, H-43, L-17, L-18, L-19, L-20, L-21, L-26, L-27, T-37, T-38); guided missile components (Falcon, Sidewinder) support; aircraft and rocket engine parts; fuels, lubricants, oils, waxes and corrosion preventive compounds; chemicals and chemical products; gases, compressed and liquified and gas cylinders; miscellaneous instruments (other than GFAE) and laboratory equipment; electrical meters and maintenance parts; parachutes and aerial pick-up and cargo tie-down equipment; clothing, textiles and individual equipment ((except single manager (Dept. of Army) clothing and textiles)); service and trade equipment; food preparation and serving equipment.
Contractual maintenance and modification services for support for commodities listed above and aircraft and missiles and/or engines for which the installation has prime maintenance responsibility.

Ogden Air Materiel Area, Hill Air Force Base, Ogden, Utah. Attn: Directorate of Procurement and Production.
Airframe structural components (B-17, B-26, F-89, F-101); guided missile components (Bomarc, Snark, Goose) support; engine parts; aircraft landing gear, wheels and brakes, tires and tubes (follow-on); training aids and devices except airborne type and items; ammunition and explosives (except Army Ordnance assigned items); ammunition maintenance and repair shop specialized equipment; ammunition packaging and special containers; laboratory equipment biological surveillance.
Contractual maintenance and modification services for support for commodities listed above and aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

Sacramento Air Materiel Area, McClellan Air Force Base, Sacramento, Calif. Attn: Directorate of Procurement and Production.
Airframe structural components (C-121, F-80, F-86, F-94, F-100, F-104, F-108, T-6, T-28, T-33); assigned guided missile components support; generators and generate sets, electrical; aircraft auxiliary fuel tanks and pylons except fixed type.
Contractual maintenance and modification services for support for commodities listed above and aircraft and/or engines for which the installation has prime maintenance responsibility.

Oklahoma City Air Material Area, Tinker Air Force Base, Oklahoma City, Okla. Attn: Directorate of Procurement and Production.
Airframe structural components (B-29, B-47, B-50, B-52, C-97, C-137, KC-135); guided missile components (Rascal, Quail, Hound Dog, Bullpup) support; aircraft engine parts; aircraft hydraulic, vacuum and de-icing system components, aircraft air conditioning, heating and pressurizing equipment; aircraft engine cooling systems components; aircraft engine air and oil filters, strainers and cleaners.
Contractual maintenance and modification services for support for commodities listed above and aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

San Antonio Air Materiel Area, Kelly Air Force Base, San Antonio, Tex. Attn: Directorate of Procurement and Production.
Airframe structural components (B-36, B-58, B-70, C-45, C-131, F-102, F-106, L-5, T-29, T-34, WS-125A); aircraft engine parts; miscellaneous aircraft accessories and components; aircraft engine fuel and electrical system components; motors and converters, electrical; special weapons and equipment (atomic ordnance); hazard detecting instruments and appartus; aircraft electric lights and fixtures.
Contractual maintenance and modification services for support for commodities listed above and aircraft and/or engines for which the installation has prime maintenance responsibility.

Warner Robins Air Materiel, Area, Robins Air Force Base, Macon, Ga. Attn: Directorate of Procurement and Production.
Airframe structural components (B-45, B-57, C-47, C-54, C-117, C-118, C-130 and Douglas common parts); guided missile components, (Matador, Mace) support, weapons (guns, chemical and biological) except Army Ordnance assigned items; bearings; metal working, rubber working and textile industries machinery and woodworking machinery and equipment; centrifugals, separators, pressure and vacuum filters; driers, dehydrators and anhydrators; tires and tubes, except aircraft; rescue and safety equipment.
Contractual maintenance and modification services for support of commodities listed above, bombing, gunnery and fire control systems and equipment and aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

San Bernardino Air Materiel Area, Norton Air Force Base, San Bernardino, Calif. Attn: Directorate of Procurement and Production.
Airframe structural components. (B-25, C-124, C-133) and guided missile components (Atlas, Titan, Thor) support. Contractual maintenance and modification services for support for aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

**Air Force Central Procurement requirements for commodities under DOD Single Department Procurement assignment or under Single Manager assignment are procured by the Department of Army or Navy. Items designated for procurement by General Services Administration are procured by GSA for the Air Force.

This decentralized procurement responsibility is not to be confused with local purchase or base procurement responsibility, which is that procurement of supplies and services required to support the particular installation, and is to a great extent, for items of a housekeeping nature.

Apply to the nearest Air Force Procurement District to have your firm placed on Bidders' lists. To obtain a copy of a specified bid of specifications, however, apply directly to the purchasing office. Copies of current Invitations for Bids and Requests for Proposals, with specifications, are available for reference at Air Procurement District offices. These offices are listed on the next page, following the list of Air Materiel Areas.

HQ AIR MATERIEL COMMAND

AERONAUTICAL SYSTEMS CENTER, WRIGHT-PATTERSON AFB, OHIO

Commander, Maj. Gen. B. H. Warren; Deputy, Col. M. D. Wilson, B-15, Rm-16, Ext. 3-2308
Asst. to Commander, L. Koepnick, B-15, Rm-212, Ext. 3-2307
Executive, Lt. Col. C. H. Shambeck; B-15, Rm-216, Ext. 2-0114
Mgmt. Svcs. Chief, H. Walker, B-15, Rm-208, Ext. 2-9172
Contract Support Chief, Col. A. W. James, Deputy, J. Liest, B-15, Rm-224, Ext. 3-3123
Logistics Support Chief, Col. R. P. Gentry, Deputy, E. Treat, Deputy Chief, Supply & Maint. Eng., Col. J. H. Wergen, B-15, Rm-100, Ext. 2-2212

Programs & Analysis Chief, Col. R. C. Holub, Deputy, W. Gardner, B-15, Rm-227, Ext. 2-2105

Strategic Systems

Chief, Col. A. R. Walker; Deputy, R. Stanley, B-15, Rm-203, Ext. 3-1314
B-70 WSPO: Chief, Col. R. J. Meyer; Deputy, N. Silverston, B-14, Rm-057, Ext. 3-6234
B-58 WSPO: Chief, Col. D. D. Hutchens; Deputy, G. Oster, B-14, Rm-100, Ext. 2-6254
B-52 WSPO: Chief, Col. R. H. Cobb; Deputy, D. J. Reagan, B-14, Rm-101, Ext. 2-1156
Advanced Systems WSPO: Chief, Col. R. S. Nye; Deputy, E. J. Jackson, B-15, Rm-003, Ext. 3-9160
Tanker WSPO: Chief, Col. E. L. Brady, B-16, PJ-115, Ext. 2-2248
Strategic Missiles WSPO: Chief, Lt. Col. C. W. Tennant; Deputy, T. E. Shellabarger, B-16B, Rm-218, Ext. 3-4104
GAM Missiles WSPO: Chief, Lt. Col. R. Hoss; Deputy, C. E. Jordan, B-14, Rm-011, Ext. 3-3198

Air Defense Systems

Chief, Col. W. E. Chambers; Deputy, C. H. Nelson, B-15, Rm-204, Ext. 3-6151
F-106 WSPO: Chief, Col. W. M. Davis; Deputy, J. Bakanauskas, B-16B, Rm-206, Ext. 3-3204
F-108 WSPO: Chief, Col. J. Beyer; Deputy, P. J. Di Salvo, B-16B, Rm-222, Ext. 2-7110
F-101 WSPO: Chief, Col. R. A. Jaynes; Deputy, R. E. Koepp, B-16B, Rm-114, Ext. 2-5234
Bomarc WPO: Chief, Col. F. E. Hignett; Deputy, J. D. Common, B-16B, Rm-209, Ext. 3-5229
Drones WSPO: Chief, Lt. Col. A. D. Hoover; Deputy, S. Garber, B-16B, Rm-121, Ext. 2-2225

Tactical & Support Systems

Chief, Col. D. W. Graham; Deputy, L. L. Koch, B-15, Rm-206, Ext. 3-3106
F-105 WSPO: Chief, Col. P. E. Hoeper; Deputy, E. W. Schuessler, B-15, Rm-130, Ext. 2-2237
F-104 WSPO: Chief, Lt. Col. L. W. Herway; Deputy, B. B. Mishkind, B-15, Rm-125, Ext. 2-0119
Transport WSPO: Chief, Lt. Col. W. A. Harmon; Deputy, V. L. Whiter, B-16, P E-115, Ext. 3-7132
Tactical Missiles WSPO: Chief, Col. B. F. Kelly; Deputy, R. Akerd, B-15, Rm-042, Ext. 3-5101
Trainer WSPO: Chief, Lt. Col. B. F. Herman; Deputy, W. Lankin, B-16, P G-115, Ext. 2-5126
Helicopter Liaison WSPO: Chief, Lt. Col. L. W. Harris; Deputy, E. R. Goodlett, B-14, Rm-101A, Ext. 2-1152

Equipment & Services

Chief, Col. J. A. O'Leary, Deputy, W. B. Gould, B-15, Rm-207, Ext. 2-2209
Accessories Division: Chief, Col. C. E. Tootle; Deputy, R. T. Lawrance, B-11A, Rm-275, Ext. 2-8214.
Comm. & Reconnaissance Division: Chief, Col. E. McKaba; Deputy, K. G. Springen, B-11A, Rm-260, Ext. 2-0222
Weapons Guidance Division: Chief, Col. J. W. Skelton; Deputy, J. L. Wilson, B-11, Rm-156, Ext. 4234
Specialized Procurement Division: Chief, Col. E. N. Odell; Deputy, J. McNelly, B-16, P H-101, Ext. 2-4157
Propulsion Division: Chief, Col. J. B. McFarland; Deputy, C. A. Kochendorfer, B-11A, Rm-292, Ext. 2-3109
GFAE Division: Chief, R. H. Denning, B-11, Rm-001, Ext. 2-7254

Resources

Chief, Col. W. R. Carter; Deputy, D. H. Filbert, B-15, Rm-224, Ext. 2-1226
Industrial Facilities Division: Chief, Col. C. E. Moore; Deputy, E. Carrier, B-16, P A-109, Ext. 2-1112
Manufacturing Methods Division: Chief, Col. P. L. Hill; Deputy, J. Marsh, B-16, PI-110, Ext. 2-2132
Material Control Division: Chief, Col. J. M. Wallace; Deputy, Lt. Col. J. L. McNeil, B-16, PF-109, Ext. 2-5103

USAF AIR MATERIEL AREAS AND DEPOTS

Air Materiel Areas, Air Force Depots and Centers are responsible to Headquarters, Air Materiel Command, Wright-Patterson Air Force Base, Ohio. The Air Procurement Districts are responsible to the Air Materiel Areas under which they are listed.

Communications to an Air Materiel Area, Air Force Depot or to a Center should be addressed to the Commander. Comunications to an Air Procurement District should be addressed to the Chief.

For general procurement information, contact the Contractor Relations Branch, Administrative Services Div., AMC Aeronautical Systems Center, Wright-Patterson Air Force Base, Ohio, (LMMAA-1), Telephone: Clearwater 3-7111, Extension 33206.

Middletown Air Materiel Area

Middletown Air Materiel Area, Olmstead AFB, Middletown, Penn.
Commander: Maj. Gen. Paul E. Ruestow
Deputy: Col. Millard L. Haskin
Dir. of Proc. & Prod.: Col. Louis H. Garrett Ext. 6102
Telephone: Whitney 4-5521 Ext. 3225
Boston Air Procurement District, Boston Army Terminal, Boston 10, Mass.
Chief: Col. Ernest H. Miller
Deputy Lt. Col. C. N. Keppler
Telephone: Liberty 2-6000
Newark Air Procurement District, 218 Market St., Newark, N. J.
Chief: Col. Guy Richardson, Jr.
Telephone: Mitchel 3-3434
New York Air Procurement District, 111 E. 16th St., N. Y. 3, N. Y.
Chief: Col. Lawrence B. Ocamb
Deputy: Lt. Col. H. Zipper
Telephone: Spring 7-4200, Ext. 520
Philadelphia Air Procurement District, 1411 Walnut St., Phila. 2, Penn.
Chief: Col. J. K. Warner
Deputy: Lt. Col. W. Bedell
Telephone: Locust 7-3886
Rochester Air Procurement District, 20 Symington Place, Rochester 3, N. Y.
Chief: Col. Alexander S. Young
Deputy: Lt. Col. M. C. Wells
Telephone: Fairview 8-7670

Mobile Air Materiel Area

Mobile Air Materiel Area, Brookley AFB, Alabama
Commander: Maj. Gen. Daniel F. Callahan
Deputy: Col. W. W. Veal
Dir. of Proc. & Prod.: Col. Donald A. Olson
Telephone: Hemlock 8-6011, Ext. 5282
Cleveland Air Procurement District, 1279 W. Third St., Cleveland 13, Ohio
Chief: Lt. Col. W. P. Abdallah
Telephone: Cherry 1-7900
Dayton Air Procurement District, Bldg. 70, Area "C", Wright-Patterson AFB, Ohio
Chief: Lt. Col. John Bostick
Telephone: Clearwater 3-7111, Ext. 6-4131
Detroit Air Procurement District, 6233 Concord Ave., Detroit 11, Mich.
Chief: Lt. Col. Leland P. Money
Telephone: Walnut 1-4721
Indianapolis Air Procurement District, 1112 N. Pennsylvania, Indianapolis 2, Indiana
Chief: Lt. Col. S. L. Baird
Telephone: Melrose 2-1551, Ext. 501

Ogden Air Materiel Area

Ogden Air Materiel Area, Hill AFB, Ogden, Utah
Commander: Maj. Gen. Kenneth B. Hobson
Deputy: Col. Victor L. Anderson
Dir. of Proc. & Prod.: Col. Frank L. Tenney Ext. 3502
Telephone: Taylor 5-2211

Oklahoma City Air Materiel Area

Oklahoma City Air Materiel Area, Tinker AFB, Oklahoma City, Oklahoma
Commander: Maj. Gen. Thomas P. Gerrity
Deputy: Col. A. K. Breckenridge
Dir. of Proc. & Prod.: Col. Charles G. Esau Ext. 3300
Telephone: Pershing 2-7321
Chicago Air Procurement District, 5555 S. Archer Ave., Chicago 38, Ill.
Chief: Col. D. M. Wright
Telephone: Reliance 5-3000, Ext. 203
Milwaukee Air Procurement District, 770 N. Plankinton Ave., Milwaukee, Wisc.
Chief: Lt. Col. Kenneth H. Ducat
Telephone: Broadway 2-4093, Ext. 33
St. Louis Air Procurement District, 1114 Market St., St. Louis 1, Missouri
Chief: Col. H. E. Greuter
Telephone: Main 1-8100, Ext. 2333-2334

Rome Air Materiel Area

Rome Air Materiel Area, Griffiss AFB, New York
Commander: Maj. Gen. Clyde H. Mitchell
Deputy: Col. E. M. Tally, Jr.
Dir. of Proc. & Prod.: Col. W. A. Bennett, Jr. Ext. 3120
Telephone: Rome 3200

Sacramento Air Materiel Area

Sacramento Air Materiel Area, McClellan AFB, Calif.
Commander: Maj. Gen. George E. Price
Deputy: Brig. Gen. M. F. Summerfelt
Dir. of Proc. & Prod.: Col. John R. Coolidge Ext. 2-3110
Telephone: Wabash 2-1511
San Francisco Air Procurement District, Building 1, Oakland Army Terminal, West Grand Avenue and Maritime, Oakland 14, Calif.
Chief: Lt. Col. Oliver D. Burden
Deputy: Maj. S. M. Sharp
Telephone: Twin Oaks 3-4100

San Antonio Air Materiel Area

San Antonio Air Materiel Area, Kelly AFB, Texas
Commander: Maj. Gen. Lewis L. Mundell
Deputy: Col. A. A. Denton
Dir. of Proc. & Prod.: Col. Hugh J. Mattia Ext. 6-5210
Telephone: Walnut 3-5411
Dallas Air Procurement District, 500 S. Ervay, Dallas 1, Texas
Chief: Lt. Col. Guy H. Stallings
Telephone: Riverside 8-5611, Ext. 2371

San Bernardino Air Materiel Area

San Bernardino Air Materiel Area, Norton AFB, Calif.
Commander: Maj. Gen. John S. Milis
Deputy: Brig. Gen. James L. Jackson
Dir. of Proc. & Prod.: Col. L. P. Scollay
Telephone: Turner 9-4411
Arizona Air Procurement District, Sky Commerce Bldg., 2875 Sky Harbor Blvd., Phoenix, Arizona
Chief: Lt. Col. R. B. Rogers
Telephone: Bridge 5-5431
Los Angeles Air Procurement District, 1206 S. Maple Ave., Los Angeles 15, Calif.
Chief: Col. D. A. Cooper
Deputy: Lt. Col. A. L. Singer
Telephone: Richmond 9-4711, Ext. 501
San Diego Air Procurement District, P. O. Box 1548, Old San Diego Station, San Diego 10, Calif.
Chief: Lt. Col. Charles R. Douglass
Deputy: Capt. Samuel E. Fant
Telephone: Academy 2-0541

Warner Robins Air Materiel Area

Warner Robins Air Materiel Area, Robins AFB, Georgia
Commander: Maj. Gen. A. V. P. Anderson, Jr.
Deputy: Col. Norman C. Spencer, Jr.
Dir. of Proc. & Prod.: Col. Thomas O. Lawton, Jr. Ext. 472
Telephone: Walker 2-5341
Atlanta Air Procurement District, 41 Exchange Pl., S. E., Atlanta 3, Georgia
Chief: Maj. W. S. Smith
Telephone: Jackson 2-4121, Ext. 581
Orlando Air Procurement District, Orlando AFB, Fla.
Chief: Lt. Col. H. J. Larson
Telephone: Garden 3-0561, Ext. 506
Richmond Air Procurement District, P. O. Box 8868, Richmond 25, Va.
Chief: Lt. Col. C. W. Kay
Telephone: Belmont 2-4242

Air Force Depots

Dayton Air Force Depot, Gentile AF Station, Dayton, Ohio
Commander: B/G Chas. E. Jung
Dir. of Proc. & Prod.: Col. Robert L. Salzarulo Ext. 505
Telephone: Clearwater 2-6551
Memphis Air Force Depot, Mallory AF Station, 3300 Jackson Ave., Memphis, Tennessee
Commander: Col. William T. Kemp, Jr.
Deputy: Col. L. B. Deitrickson
Dir. of Proc. & Prod.: Lt. Col. H. Richbourg
Telephone: Glendale 8-4411, Ext. 262
Maywood Air Force Depot, Chelt AF Station, P. O. Box 310, Maywood, Calif.
Commander: Col. W. W. Jones
Telephone: Angelus 8-5292
Shelby Air Force Depot, Wilkins AF Station, P. O. Box 524, Shelby, Ohio
Commander: Col. L. H. Kunish
Telephone: Shelby 3-2010

Topeka Air Force Depot, Topeka AF Station, Topeka, Kansas
Commander: Col. L. J. Anderson
Telephone: Union 2-1311

USAF Small Business Specialists

Air Force Small Business Advisor, HQ, USAF, Room 4D254, Pentagon, AFMOC-1C, Washington 25, D. C.
Mr. J. K. Weddell
Telephone: Hq, USAF-74126
Executive for Small Business, MCP-6, Room 110, Bldg. 262, WPAFB (Dayton), Ohio
Mr. M. L. Johnson
Telephone: Clearwater 3-7111, Ext. 5-3217

Middletown Air Materiel Area

Middletown AMA, Olmstead Air Force Base, Middletown, Pa.
Mr. R. A. MacMillan
Telephone: Whitney 4-5521 Ext. 72233
Boston Air Procurement District, Boston Army Base, Boston Mass.
Mr. E. J. Fitzgerald
Mr. R. P. Murray
Telephone: Liberty 2-6000, Ext. 887
Newark Air Procurement District, 218 Market Street, Newark, New Jersey
Mr. V. J. Farrell
Telephone: Mitchell 3-3434, Ext. 125
New York Air Procurement, District, 111 E. 16th Street, New York 3, N. Y.
Mr. W. V. Gould, Jr.
Telephone: Spring 7-4200, Ext. 690-1
Philadelphia Air Procurement District, 1411 Walnut Street, Philadelphia 2, Pa.
Mr. J. A. Walter
Mr. J. Rowbottom
Telephone: Locust 7-3886, Ext. 257
Rochester Air Procurement District, 20 Symington Place Rochester 3, N. Y.
Mr. H. Hunting
Telephone: Fairview 8-7670, Ext. 60

Mobile Air Materiel Area

Mobile AMA, Brookley Air Force Base, Mobile, Alabama
Mr. L. L. McKean
Telephone: Hemlock 8-6011, Ext. 3227
Cleveland Air Procurement District, 1279 W. Third Street, Cleveland 13, Ohio
Mr. R. W. Livingston
Telephone: Cherry 1-7900, Ext. 228
Dayton Air Procurement District, Bldg. 70, Area "C" WPAFB, Ohio
Mr. P. E. Birkhold
Telephone: Clearwater 3-7111, Ext. 53137
Cincinnati Air Proc. Office, Swift Bldg., 230 East Ninth St., Cincinnati, Ohio
Mr. C. R. Methena
Telephone: Dunbar 1-2200, Ext. 1241
Detroit Air Procurement District, 6233 Concord Ave., Detroit 11, Mich.
Mr. Hugh McGowan
Telephone: Walnut 1-4721
Grand Rapids Air Procurement Office, Kurzburg Bldg., 220-232 Monroe Avenue, N-W., Grand Rapids 2, Mich.
Mr. Jesse N. Crofoot
Telephone: Glendale 9-8251
Indianapolis Air Procurement District, 1112 N. Pennsylvania St., Indianapolis 2, Ind.
Mr. W. L. Bayt
Telephone: Melrose 2-1551
South Bend Air Proc. Office, 521 N. Eclipse Place, South Bend, Ind.
Mr. E. J. Koehler
Telephone: 3-2101

Oklahoma City Air Materiel Area

Oklahoma City ACA, Tinker Air Force Base, Oklahoma City, Okla.
Mr. H. W. Ray
Telephone: Pershing 2-7321, Ext. 2601
Chicago Air Procurement District, 5555 S. Archer Avenue, Chicago 38, Ill.
Mr. V. J. Ripp
Telephone: Reliance 5-3000
Milwaukee Air Procurement District, 770 N. Plankinton Avenue, Milwaukee, Wisc.
Mr. R. H. Leitch
Telephone: Broadway 2-0358
Minneapolis Air Proc. Office, 920 Second Avenue, Minneapolis, Minn.
Mr. Schumacher
Telephone: Federal 3-0115
St. Louis Air Procurement District, 9th Floor, U. S. Court & Customs House, 1114 Market Street, St. Louis, Mo.
Mr. K. Kichline
Telephone: Main 1-8100, Ext. 2330
Wichita Air Proc. Office, 820 Second Street, Wichita 1, Kansas
Mr. R. A. Perry
Telephone: Amherst 7-0211
Kansas City Air Proc. Office, 601 Hardesty Street, Kansas City, Mo.
Mr. C. E. Holt
Telephone: Chestnut 1-7900

Ogden Air Materiel Area

Ogden Air Material Area, Hill AFB, Ogden, Utah
Mr. W. R. Thornock
Telephone: Taylor 5-2211, Ext. 8318
Denver Air Proc. Office, 3800 N. York Street, Denver 5, Colorado
Mr. R. Wilson
Telephone: Taber 5-1161, Ext. 6079
Seattle Air Proc. Office, Room 211-212, GSA Bldg., 2460 4th Avenue S, Seattle, Wash.
Mr. Ellis
Telephone: Seneca 0360

Rome Air Materiel Area

Rome Air Materiel Area, Griffiss AFB, Rome, N. Y.
Mr. J. J. Dubbery
Telephone: Rome 3200, x-7-4205

Sacramento Air Materiel Area

Sacramento AMA, McClellan AFB, California
Mr. T. M. Spence
Telephone: Wabash 2-1511, Ext. 5112
San Francisco Air Procurement District, Bldg. 1, Oakland Army Terminal, Oakland 14, Calif.
Mr. A. McCoy
Telephone: Twin Oaks 3-4100, Ext. 3197

San Antonio Air Materiel Area

San Antonio AMA, Kelly Air Force Base, Texas
Mr. Jot E. Neri
Telephone: Walnut 3-5411, Ext. 64192
Dallas Air Procurement District, 912 S. Ervay, Dallas 1, Texas
Mr. George R. Phillips
Telephone: Riverside 8-5611, Ext. 2388

San Bernardino Air Materiel Area

San Bernardino AMA, Norton Air Force Base, California
Mr. W. J. Dunkerly
Telephone: Turner 9-4421, Ext. 6202
Los Angeles Air Procurement District, 1206 Maple Avenue, Los Angeles 15, California
Mr. G. J. Byrnes
Mr. P. M. Goodwin
Telephone: Richmond 9-4711, Ext. 582 & 584
San Diego Air Procurement Dist, 3054 Rosecrans Place, San Diego 10, Calif.
Mr. R. Downing
Telephone: Woodcrest 6611
Arizona Air Procurement District, 2875 Sky Harbor Blvd., Phoenix, Ariz.
Mr. J. W. Gaskins
Telephone: Bridge 5-5431, Ext. 57

Warner Robins Air Materiel Area

Warner Robins AMA, Robins Air Force Base, Georgia
Mr. D. W. McCarthy
Telephone: Walker 2-5341, Ext. 6267
Atlanta Air Procurement District, 41 Exchange Place, Atlanta, Georgia
Mr. T. W. Turbiville, Jr.
Telephone: Jackson 2-4121, Ex. 580
Orlando Air Procurement District, Orlando AFB, Fla.
Mr. D. A. Long
Telephone: Garden 3-0561
Richmond Air Procurement District, Box 8868, Richmond 25, Va.
Mr. Fitzhugh
Telephone: Belmont 2-4242

Air Force Depots

Dayton Air Force Depot, Gentile Air Force Station, Dayton, Ohio
Mr. N. A. Hess
Telephone: Clearwater 2-6551, Ext. 810
Memphis Air Force Depot, Mallory Air Force Station, 3300 Jackson Avenue, Memphis, Tenn.
Mr. J. P. Broderick
Telephone: Glendale 8-4411, Ext. 276

Centers

AMS Aeronautical Systems Center, Bldg. 11, Room 126, Wright-Patterson AFB, Ohio
Mr. G. S. Rattenbury
Mr. P. F. Knost
Telephone: Clearwater 3-7111, Ext. 2-3222
AMC Ballistic Missiles Center, AF Unit Post Office, Los Angeles 45, Calif.
Mr. R. A. Watkins
Telephone: Orchard 0-1311, Ext. 1005

USAF BASE PROCUREMENT

The term "Base Procurement" denotes the purchase of materials, supplies, and services by an Air Force installation for use and consumption by that installation or other installations assigned to it for issue of materials and supplies.

These items are generally available from commercial sources and service requirements consist of construction, maintenance, packing and crating, utilities, etc.

All base procurement functions involving appropriate funds are accomplished by Base Procurement Officers. Being responsible for all purchase actions at their respective installations, they receive purchase requests from initiating activities and accomplish procurement action by formal advertising or negotiation, generally from firms in close geographical proximity.

The same laws and regulations which apply to central Air Force procurement also apply to base procurement.

Following is a list of Air Force installations at which base procurement is accomplished. Communications should be directed to the attention of the Base Procurement Officer.

Alabama

Mobile AMA, Brookley AFB, Mobile
Maxwell AFB, Montgomery
Craig AFB, Selma

Alaska

Eielson AFB, Fairbanks

Arizona

Williams AFB, Chandler
Luke AFB, Glendale
Davis-Monthan AFB, Tucson
Yuma AFB, Yuma

Arkansas

Blytheville AFB, Blytheville
Little Rock AFB, Jacksonville

California

ATC Project Office (AFBMD), Inglewood
Locheed Mt. Lab., Los Angeles
Travis AFB, Fairfield
Hamilton AFB, Hamilton
Beale AFB, Marysville
Cheli AF Depot, Maywood
Castle AFB, Merced
Cooke AFB, Lompoc
Edwards AFB, (Near Edwards)
Parks AFB, Pleasanton
George AFB, Victorville
Oxnard AFB, Oxnard
March AFB, Riverside
Mather AFB, Mather Field
McClellan AFB, McClellan
Norton AFB, San Bernardino
Vandenberg AFB

Colorado

AFA Construction Agency, Coloroda Springs
AF Accounting & Finance Center, Denver
Ent AFB, Colorado Springs
Lowry AFB, Denver
USAFA, Denver

Washington, D. C.

Andrews AFB
Bolling AFB
Washington National Airport

Maryland

Andrews AFB, Camp Springs

Delaware

Dover AFB, Dover
New Castle County AP, Wilmington

Florida

Patrick AFB, Cocoa
Orlando AFB, Orlando
MacDil AFB, Tampa
Tyndall AFB, Panama City
Eglin AFB, Valparaiso
Palm Beach AFB, West Palm Beach
Homestead AFB, Homestead
Miami International AP, Miami
McCoy AFB, Orlando

Georgia

Turner AFB, Albany
Dobbins AFB, Marietta
Hunter AFB, Savannah
Moody AFB, Valdosta
Robins AFB, (Warner Robins)

Idaho

Mountain Home AFB, Mountain Home

Illinois

Scott AFB, Belleville
Chanute AFB, Rantoul
O'Hare Intrnl. AP, Park Ridge

Indiana

Bakalar AFB, Columbus
Bunker Hill AFB, Peru

Iowa

Air National Guard Base, Sioux City
Hq., 53rd Fighter Group, Sioux City

Kansas

McConnel AFB, Wichita
Schilling AFB

Louisiana

USAF Logistics Control Group, New Orleans
England AFB, Alexandria
Chennault AFB
Barksdale AFB, Shreveport

Maine

Dow AFB, Bangor
Loring AFB, Limestone
Presque Isle AFB, Presque Isle

Massachusetts

Westover AFB, Chicopee Falls
Otis AFB, Falmouth
Lawrence G. Hanscon Field, Bedford

Michigan

Selfridge AFB, Mt. Clemens
Kinross AFB, Kinross
K. I. Sawyer Airport, Marquette
Wurtsmith AFB, Oscoda

Minnesota

Minneapolis-St. Paul Intrnl AP, Minneapolis
Duluth Mun. AP, Duluth

Mississippi

Columbus AFB, Columbus
Keesler AFB, Biloxi
Greenville AFB, Greenville

Missouri

Whitman AFB, Sedalia
Richard-Gebaur AFB, Grandview
USAF Aeronautical Charts & Info Center, St. Louis

Montana

Glasgow AFB
Malmstrom AFB, Great Falls

Nebraska

Lincoln AFB, Lincoln
Offutt AFB, Omaha

Nevada

Stead AFB, Reno
Indian Springs AFB, Indian Springs
Nellis AFB, Las Vegas

New Hampshire

Grenier AFB, Manchester
Portsmouth AFB, Portsmouth

New Jersey

McGuire AFB, Fort Dix

New Mexico

Kirtland AFB, Albuquerque
Holloman AFB, Alamogordo
Cannon AFB, Clovis
Walker AFB, Roswell

New York

Manhattan Beach AF Station, Brooklyn
Mitchell AFB, Hempstead
Stewart AFB, Newburgh
Niagara Falls Mun. AP, Niagara Falls
Griffiss AFB, Rome
Suffolk Co. AFB, Westhampton
Plattsburgh AFB, Plattsburgh

North Carolina

Pope AFB, Ft. Bragg
Seymour Johnson AFB, Goldsboro

North Dakota

Grand Forks AFB, Grand Forks
Minot AFB, Minot

Ohio

Clinton Co. AFB, Wilmington
Wilkins AF Station, Shelby
Dayton AF Depot, Wilmington Pike
Youngstown Mun. AP, Youngstown
Wright-Patterson AFB, Dayton
Wright Air Development Center
Wright-Patterson AFB
Lockbourne AFB, Columbus

Oklahoma

Vance AFB, Enid
Ardmore AFB, Ardmore
Altus AFB, Altus
Tinker AFB, Oklahoma City

Oregon

Klamath Falls Municipal Airport, Klamath Falls
Hq., 337th Fighter Group, Portland

Pennsylvania

Greater Pittsburgh AP, Coraopolis
Olmsted AFB, Middletown

South Carolina

Donaldson AFB, Greenville
Charleston AFB, Charleston
Shaw AFB, Sumter
Myrtle Beach AFB, Myrtle Beach

South Dakota

Ellsworth AFB, Rapid City

Tennessee

Memphis Mun. AP, Memphis
Sewart AFB, Smyrna
Arnold Engineering Development Center, Tullahoma

Texas

Bryan AFB
Amarillo AFB, Amarillo
Bergstrom AFB, Austin
Gray AFB, Killeen
Biggs AFB, El Paso
Ellington AFB, Houston
Reese AFB, Lubbock
Goodfellow AFB, San Angelo
Brooks AFB San Antonio
Lackland AFB, San Antonio
Carswell AFB, Ft. Worth
Randolph AFB, Randolph Field (San Antonio)
Kelly AFB, San Antonio
Perrin AFB, Sherman
James Connally AFB, Waco
Harlingen AFB, Harlingen
Sheppard AFB, Wichita Falls
Laughlin AFB, Del Rio
Laredo AFB, Laredo
Webb AFB, Big Spring
Dyess AFB, Abilene
USAF Security Service, San Antonio

Vermont

Ethan Allen AFB, Winooski

Virginia

Langley AFB, Hampton

Washington

Fairchild AFB, Spokane
Geiger Field, Spokane
Larson AFB, Moses Lake
McChord AFB, Tacoma
Paine AFB, Everett

Wisconsin

Truax Field, Madison

Wyoming

Francis E. Warren AFB, Cheyenne

USAF PLANT REPRESENTATIVES

Middletown AMA

Bell Aircraft Corp., Niagara Falls, N. Y.
AFPR: Lt. Col. R. L. Tribble
Telephone: Butler 5-7851, X-428
Curtiss-Wright Corp., Plant No. 7, Passaic St., Wood-Ridge, N. J.
AFPR: Col. F. W. Toomey
Deputy: Lt. Col. Frank W. Hobson
Telephone: Prescott 9-5497, or Prescott 7-2900, X 844
General Electric Co., Electronics Park, Syracuse, N. Y.
AFPR: Col. Norman J. Beaudrias
Deputy: Capt. W. C. Malone, Jr.

Telephone: Granite 6-4411 X 497
Sperry Gyroscope Co., Great Neck L. I., N. Y.
AFPR: Col. Douglas L. Rundquist
Telephone: Fieldstone 7-3600 X 2200
United Aircraft Corp., Sikorsky Aircraft Div., Stratford, Conn.
AFPR: Lt. Col. C. Wilkins
Telephone: Drexel 8-6361, Ext. 435

Mobile AMA

Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Alabama
AFPR: Col. J. S. Pirrucello
Telephone: Lyric 2-9611
Republic Aviation Corp., Farmingdale, L. I., N. Y.
AFPR: Lt. Col. K. E. Beary
Telephone: Chapel 9-1100 Ext. 201

Oklahoma City AMA

Allison Div., GMC, Indianapolis, Indiana
AFPR: Col. Thomas B. Ardis
Deputy: Maj. Zack Grey
Telephone: Chapel 4-1511, Ext. 4249
Boeing Airplane Co., Wichita, Kansas
AFPR: Col. W. E. Newby
Telephone: Murray 3-8511 Ext. 6089 or Ext. 6049
Douglas Aircraft Co., Inc., P. O. Box 1017, Tulsa, Oklahoma
AFPR: Lt. Col. A. M. Lehner
Telephone: 8-3351 X 682
General Electric Co., Evendale Plant, P. O. Box 91, Cincinnati 15, Ohio
AFPR: Col. Henry J. Taylor
Deputy: Maj. Harry R. O'Brien
Telephone: Poplar 1-4100 X 1392

Ogden AMA

Boeing Airplane Co., Seattle 14, Wash.
AFPR: Col. R. J. Walling
Telephone: Juniper 6-8211
Northrop Corporation, NORAIR Div., Hawthorne, Calif.
AFPR: Col. H. T. Morris
Telephone: Oregon 89111 X 1901

Sacramento AMA

Lockheed Aircraft Corp., Missiles and Space Div., P. O. Box 504, Sunnyvale, Calif.
AFPR: Col. R. W. Gustafson
Telephone: Regent 9-4321, X-5571
Lockheed Aircraft Corp., Factory "A"—P. O. Box 551, Burbank, Calif.
AFPR: Lt. Col. J. M. Kirkland
Deputy: Capt. R. Scurlock
Telephone: Stanley 7-2711 X 81213
North American Aviation, Inc., Los Angeles International Airport, Los Angeles 45, Calif.
AFPR: Col. G. F. Keeling
Deputy: Lt. Col. Bert R. Eckstein
Telephone: Oregon 8-3011 X 1747
North American Aviation, Inc., Rocketdyne Div., Canoga Park, Calif.
AFPR: Col. John H. Strand
Telephone: Stanley 3-1606 (Van Nuys, Calif.)
Aerojet-General Corp., Liquid Rocket Plant, P. O. Box 2048, Sacramento 10, Calif.
AFPR: Col. W. K. Ashby
Telephone: Yukon 5-5111 Ext. 537

San Antonio AMA

Beech Aircraft Corp., 9709 E. Central Ave., Wichita 1, Kansas
AFPR: Lt. Col. G. D. Gorman, Jr.
Telephone: Murray 3-7319
Convair Div., General Dynamics Corp., P. O. Box 371, Fort Worth, Texas
AFPR: Col. L. R. Hall
Telephone: Pershing 87311 X-2606
Convair Div. (San Diego), General Dynamics Corp., P. O. Box 1950, 3165 Pacific Highway, San Diego 12, Calif.
AFPR: Col. George E. Bostwick
Telephone: Cypress 6-6611 X 2972
Astrodyne, Inc.,—AF Plant No. 66, P. O. Box 865, McGregor, Texas
AFPR: Maj. R. D. Kirby
Telephone: Granite 5-3330

San Bernardino AMA

Convair Div., General Dynamics Corp., P. O. Box 1128, 5001 Kearny Villa Rd., San Diego 11, Calif.
AFPR: Col. Harvey E. Moore
Telephone: Browning 7-8900, X-1645
Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica, Calif.
AFPR: Col. Clair A. Peterson
Deputy: Lt. Col. Donald W. Mack
Telephone: Exbrook 9-9311, X-3558
The Martin Company, Denver Div., P. O. Box 179, Denver 1, Colorado
AFPR: Col. John P. Gibbons
Telephone: Pyramid 4-5211, X-2223

Warner Robins AMA

Hughes Aircraft Company, Florence & Teale Sts., Culver City, Calif.
AFPR: Col. James T. McKee
Deputy: Maj. William F. Woolfolk
Telephone: Upton 0-7111 X 3326
The Martin Co., Baltimore, Maryland
AFPR: Lt. Col. G. K. O'Neil
Telephone: Murdock 7-3800 X 533-402 (Essex, Md.)
Lockheed Aircraft Corp., Marietta, Ga.
AFPR: Col. G. C. Hozier
Deputy: Lt. Col. L. Vivian
Telephone: Marietta 9-9411, Ext. 3271

USAF AIR RESEARCH AND DEVELOPMENT COMMAND

The Air Research and Development Command procures Research and Technical Development. Research and development projects differ widely from production or supply requirements. Drawings, specifications and sample items are generally not available. Qualitative requirements are frequently mere descriptions of desired results, and many projects consist of theoretical or experimental studies. Therefore, ARDC cannot always use the standard procurement procedures found in other military agencies which procure production material.

A listing of industrial and scientific agencies qualified to participate in research and development projects is maintained in a specialized file at the various Centers. This file will also contain sources of supply for specialized technical and laboratory equipment. Individuals, groups, scientific and industrial organizations interested in participating in the R & D program should complete ARDC forms 220 and submit same to the appropriate ARDC Center.

To obtain more detailed information concerning ARDC procurement, a personal call or visit to a Contractor Relations Office at Headquarters or a Center can accomplish the same purpose. If you are not located near Hq ARDC or an ARDC Center, it is possible for you to obtain additional information by visiting any one of a number of Air Force Development Field Offices or Field Representatives located in many cities throughout the United States. While these representatives of ARDC do not maintain source files or Contractor Relations Offices, qualified technical personnel are available for discussion of your technical capabilities and assistance in the procedures to be followed.

Contractor Relations Office

The Contractor Relations Office, which is a part of the Procurement organization established to provide reception and proper guidance, is the initial point of entry for all potential and new contractors. After the initial contact and discussions have been completed with the responsible personnel at the Center or Headquarters, ARDC it is not necessary to clear subsequent visits through this office. However, to assure that the concerned Center or Headquarters personnel are available, or to avoid long delays for interviews, contractors should previously arrange for definite appointments, either direct or through the Contractor Relations Office.

Contractors should understand that security regulations prohibit discussion of classified information without prior security clearance. Action to obtain the necessary clearance may be initiated with the Provost Marshall office at any ARDC installation.

European Office, ARDC

The European Office, Air Research and Development Command functions as a service organization for all of the other Centers of the Command outlined in the foregoing paragraphs. Its scientific interests, therefore, include all of those enumerated. While EOARDC is primarily interested in sponsoring basic or fundamental scientific research, it does enter into development contracts for materials and equipment based upon USAF and ARDC Center requirements.

A secondary, but highly important service performed by EOARDC is promoting the exchange of scientific information between the United States and the free European scientific communities.

USAF AIR RESEARCH AND DEVELOPMENT COMMAND

Hq Air Research and Development Command (Hq ARDC), Andrews Air Force Base, Washington 25, D. C.
Telephone: Redwood 5-8900
Commander—Lt. General B. A. Schriever
Vice Commander—Maj. General J. Ferguson
Deputy Commander for Research—Maj. Gen. W. Canterbury
Deputy Commander for Resources—Brig. Gen. L. W. Fulton
Director of Procurement—Colonel J. D. Prodgers
Deputy Director of Procurement—Mr. R. E. Miedel
Executive for Small Business—Mr. J. C. Eiden (RDSKB Ext. 81104)
Assistant for Procurement Sources—Mr. L. E. Olson (RDSKS Ext 85111)
Chief, Contractor Relations Division—Major J. Grimes (RDSFR Ext 85102)
Air Force Office of Scientific Research (AFSOR), Washington 25, D. C. Telephone: Liberty 6-5650
Commander—Brig. General B. G. Holzman
Director of Procurement—Lt. Col. A. L. Thayer
Contractor Relations & Sources—Mr. S. Milnovsky (SRKF Ext 281)
Small Business Specialist—Mr. S. Milnovsky (SRKF Ext 281)
Exploratory research in aeronautical sciences, bio sciences, and physical sciences.
Arnold Engineering Development Center (AEDC), Tullahoma, Tennessee. Telephone: GL 5-2611
Commander—Brig. Gen. Troup Miller, Jr.
Director of Procurement—Mr. James Fuqua
Contractor Relations and Sources—M/Sgt. R. Fillis (AEKS Ext. 272)
Small Business Specialist—M/Sgt. R. Fillis (AEKS Ext. 272)
Contracting Officer—Capt. C. L. Houston
Aerodynamics, power plants, high speed gas dynamics, supersonic and hypersonics aircraft.
Air Proving Ground Center (APGC), Eglin Air Force Base, Florida. Telephone: Eglin 2231.
Commander—Maj. Gen. J. W. Kelly
Director of Procurement—Lt. Col. Duke
Contractor Relations and Sources—Mr. J. V. Leftwich (PGKZ Ext. 4103)
Small Business Specialist—Mr. J. V. Leftwich (PGKZ Ext. 4103)
Aircraft weapons, ammunition, rockets, bombs, fire control components and systems.

Air Force Cambridge Research Center (AFCRC), L. G. Hanscom Field, Bedford, Massachusetts. Telephone: Crestview 4-6100
Director of Procurement—Mr. W. J. Irivin
Contractor Relations and Sources—Mr. I. Condon (CRKS Ext. 2244)
Small Business Specialists—Mr. I. Condon (CRKS Ext. 2244)
Geophysics, electronics, related physical sciences, and human engineering.

Air Force Flight Test Center (AFFTC), Edwards Air Force Base, California. Telephone: Edwards 1101
Commander—Brig. General S. W. Carpenter III
Director of Procurement—Lt. Col. I. Venable
Contractor Relations and Sources—Mr. F. E. Griffin (FTKSA Ext. 27251)
Small Business Specialists—Mr. G. M. Holmes (FTKC Ext. 27251)
Experimental aircraft, flight test instrumentation, related equipment.

Air Force Missile Test Center (AFMTC), Patrick Air Force Base, Florida. Telephone: Ulysses 7-2231
Commander—Maj. General D. N. Yates
Director of Procurement—Col. P. R. Cornwall
Contractor Relations and Sources—Mr. C. W. Corcoran (MTKS Ext. UL 7-6151)
Small Business Specialists—Mr. C. W. Corcoran (MTKS Ext. UL 7-6151)
Test range instrumentation.

Air Force Special Weapons Center (AFSWC), Kirtland Air Force Base, New Mexico. Telephone: Chapel 7-1711
Commander—Maj. General C. M. McCorkle
Director of Procurement—Lt. Col. P. M. Packard
Contractor Relations and Sources—Mr. Frank Stewart (SWKB Ext. 2455)
Small Business Specialists—Mr. Frank Stewart (SWKB Ext. 2455)
Air Force components and equipment related to atomic weapons.

Air Force Missile Development Center (AFMDC), Holloman Air Force Base, New Mexico. Telephone: Granite 3-6511
Commander—Brig. Gen. D. E. Hooks
Director of Procurement—Maj. C. La Barr
Contractor Relations and Sources—Mr. D. P. Hathcock (MDKB Ext. 6761)
Small Business Specialist—Mr. D. P. Hathcock (MDKB Ext. 6761)
Guided missiles, target drones, space biology, test range instrumentation.

Rome Air Development Center (RADC), Griffiss Air Force Base, Rome, New York. Telephone: Rome 3200
Commander—Brig. General D. P. Graul
Director of Procurement—Col. H. Burhanna
Contractor Relations and Sources—Mr. J. Vella (RCKS Ext. 2204)
Small Business Specialists—Mr. M. L. Wasser (RCKB Ext. 2204)
Ground electronics systems: radar automatic flight, missile guidance, data transmission, radio and wire communications, air navigation and terminal aids, counter measures.

Wright Air Development Center (WADC), Wright-Patterson Air Force Base, Ohio
Telephone: Clearwater 3-711
Commander—Brig. General S. T. Wray
Director of Procurement—Lt. Col. T. Watkins
Contractor Relations and Sources—Miss B. J. Weisbros (WCKAR) Ext. 39250
Small Business Specialists—Mr. L. Grier (WCKA Ext 38216)
Aircraft and missile components, guidance & control systems, propellers, power plants, ground equipment, airborne equipment, aero medical equipment, airborne electronics, and material.

San Antonio Research and Development Procurement Office

Post Office Box 63, Lackland Air Force Base, Texas

Telephone: Walnut 3-3411
Chief Procurement Office—Mr. W. P. Plister
Contractor Relations and Sources—Miss Winifred Bell (WCKLS Ext 2113-2564)
Small Business Specialist—Miss Winifred Bell (WCKLS Ext 2113-2564)
Personnel research, research and development procurement support for the School of Aviation, Air University Command, and the Arctic Aeromedical Laboratory, Alaskan Air Command.

ARDC Regional Office, Room 3816, Main Navy Building, Washington 25, D. C.
Small Business Advisor—Mr. W. Grieve
Tel: Liberty 5-6700 Ext. 62471

ARDC Regional Offices & Liaison Officers

Conveniently located throughout the U. S., Regional Offices and Liaison Officers are available to serve you for local technical contacts and information.

While they do no procurement, the office nearest you may be visited or contacted directly to obtain guidance on ARDC policies and procedures; or, as a preliminary step in becoming better acquainted with the activities of ARDC. Such local contacts can minimize the cost of getting the assistance needed.

Staffed with technically qualified engineers, these offices are available to discuss your research and development projects and potential and to otherwise assist you.

A complete list of addresses follows. Please contact only the ARDC Regional Office or Liaison Officer nearest your plant location.

ARDC Office, Langley Aeronautical Laboratory (NACA), Langley Air Force Base, Virginia
ARDC Office, Applied Physics Laboratory, The Johns Hopkins University, Silver Springs, Maryland
ARDC Office, Naval Air Development and Material Center, Johnsville, Pennsylvania
ARDC Office, Massachusetts Institute of Technology, 68 Albany Street, Cambridge, Massachusetts
ARDC Office, Naval Training Device Center, Port Washington, New York
ARDC Office, Bell Telephone Laboratory, Whippany Laboratory, Whippany, New Jersey
ARDC Regional Office, 6331 Hollywood Boulevard, Los Angeles 28, California
Small Business Advisor—Mr. W. Stalow
Tel: Hollywood 7-5171
ARDC Office, Ames Aeronautical Laboratory (NACA), Moffet Field, California
ARDC Office, San Francisco Bay Area, 1176 Los Altos Ave., Los Altos, California
ARDC Office, Naval Air Missile Test Center, Point Mugu, California
ARDC Office, Naval Ordnance Test Station, China Lake, California
ARDC Office, c/o Boeing Airplane Company, Seattle 24, Washington
ARDC Office, Engineer Research & Development Laboratories, Corps of Engineers, Fort Belvoir, Virginia
ARDC Office, Aberdeen Proving Ground, Aberdeen Proving Ground, Maryland
ARDC Regional Office, 346 Broadway, New York 13, New York
Small Business Advisor—Mr. H. Stageland
Tel: Rector 2-8000, Ext. 440-441
ARDC Office, U. S. Army Signal Engineering Laboratories, Fort Monmouth, New Jersey
ARDC Office, Lewis Flight Propulsion Laboratory (NADA), 20100 Brookpark Road, Cleveland 11, Ohio
ARDC Office, Willow Run Laboratories, Ypsilanti, Michigan
ARDC Office, Redstone Arsenal, Bldg. 5413, Redstone Arsenal, Alabama
ARDC Office, Room 615, La Salle Bldg., 39 South La Salle Street, Chicago 3, Illinois
Small Business Advisor—Mr. D. C. Stevenson
Tel: Financial 6-8850

DEPARTMENT OF DEFENSE AVIATION PLANTS PROCUREMENT ASSIGNMENTS

Aircraft Plants Assigned Air Force

Beech Aircraft Corp., Wichita, Kansas
Bell Aircraft Corp., Wheatfield, N. Y.
Bell Aircraft Corp., Tonawanda, N. Y.
Boeing Airplane Co., Renton, Washington
Boeing Airplane Co., Seattle, Washington
Boeing Airplane Co., Wichita, Kansas
Cessna Aircraft Co., Hutchinson, Kansas
Cessna Aircraft Co., Wichita, Kansas
Douglas Aircraft Co., Inc., Long Beach, Calif.
Douglas Aircraft Co., Inc., NIR Plant No. 3, Tulsa, Oklahoma
Fairchild Engine and Airplane Corp., Fairchild Aircraft Division, Hagerstown, Maryland
General Dynamics Corp., Convair Div., Plant No. 2, San Diego, Cal.
General Dynamics Corp., Convair Div., Plant No. 4, Fort Worth, Texas
Hayes Manufacturing Corporation, Aircraft Division, Birmingham, Alabama
Hughes Tool Co., Hughes Aircraft Div., Culver City, Calif.
Lockheed Aircraft Corp., Plant B, Burbank, Calif.
Lockheed Aircraft Corp., Marietta, Georgia
Lockheed Aircraft Corp., Van Nuys, Calif.
North Aamerica Aviation, Inc., Inglewood, Calif.
North American Aviation, Inc., Downey, California
Northrop Aircraft, Inc., Hawthorne, Calif.
Northrop Aircraft, Inc. Radioplane Div., Van Nuys, Calif.
Palmdale Production and Testing Center, Palmdale, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
United Aircraft Corp., Sikorsky Aircraft Division, Bridgeport, Conn.

Engine Plants Assigned Air Force

Aerojet-General Corp., Liquid Rocket Plant, Nimbus Station, Sacramento, Calif.
AVCO Manufacturing Corp., Bridgeport Lycoming Division, Stratford, Conn.
AVCO Manufacturing Corp., Lycoming Spencer Division, Williamsport, Penna.
Continental Motors Corp., Continental Aviation and Engineering, Corp., 1470 Algonquin Avenue, Detroit, Michigan
Curtiss-Wright Corporation, Wright Aeronautical Division, Woodridge, N. J.
Fairchild Engine and Airplane Corp., Fairchild Engine Division, Deer Park, N. Y.
Ford Motor Company, Ford Aircraft Engine Plant, Chicago, Illinois
General Electric Company, Aircraft Gas Turbine Division, Plancor 36, Evendale, Ohio
General Electric Company, Aircraft Gas Turbine Division, Plancor 548, West Lynn, Mass.
General Motors Corp., Allison Division, Indianapolis, Ind.

Propeller Plants Assigned Air Force

Curtiss-Wright Corporation, Propeller Division, Caldwell, N. J.
General Morton Corporation, Aero Products Division, Vandalia, Ohio

Aircraft Plants Assigned Navy

Bell Aircraft Corp., Bell Helicopter Corp., Hurst, Texas
Chance Vought Aircraft Inc., Plant B, Dallas, Texas
Douglas Aircraft Co., Inc., El Segundo, Calif., Santa Monica, Calif.
Edo Corporation, College Point, N. Y.
General Dynamics Corp., Convair Div., Plant No. 1, San Diego, Calif.
Goodyear Tire & Rubber Co., Goodyear Aircraft Corp., Akron, Ohio
Grumman Aircraft Engineering Corp., Bethpage, New York
Hiller Helicopter, Inc., Palo Alto, Calif.
Kaman Aircraft Corp., Bloomfield, Conn., Windsor Locks, Conn.
Lockheed Aircraft Corp., Plant A, Burbank, Calif.
Martin Co., Middle River, Maryland
McDonnell Aircraft Corp., St. Louis, Mo.
North-American Aviation, Inc., Columbus, Ohio
Ryan Aeronautical Corp., San Diego, Calif.
Temco Aircraft Corp., Plant A, Dallas, Texas
Vertol Aircraft Co., Morton, Pa.

Engine Plants Assigned Navy

Aerojet-General Corp., Azusa, Calif., Sacramento, Calif.
Reaction Motors, Inc., Denville, New Jersey
United Aircraft Corp., Pratt & Whitney Aircraft Div., East Hartford, Conn., North Haven, Conn., Southington, Conn.
Westinghouse Electric Corp., Aviation Gas Turbine Division, Essington, Pa., Kansas City, Mo.

Propeller Plants Assigned Navy

United Aircraft Corp., Hamilton Standard Propeller Division, Windsor Locks, Conn.

DEPARTMENT OF THE NAVY

Chief, Bureau of Aeronautics, Department of the Navy, Washington 25, D. C.
Airframes, aircraft engines (jet and reciprocating), propellers, electronic equipment, aircraft armanment and fire control systems, aeronautical instruments, target drones, ground handling equipment for aircraft, guided missiles.

Chief, Bureau of Ordnance, Department of the Navy, Washington 25, D. C.
Ammunition, fire-control equipment (including radar), naval guns, gun mounts, missile launchers, torpedoes, mines, depth charges, nets and booms, aviation ordnance, guided missiles.

Chief, Bureau of Ships, Department of the Navy, Washington 25, D. C.
Ships and other watercraft, including hull and machinery (propulsion and control equipment);* electronic equipment, including radar, radio, and other communications equipment and accessories;

refrigeration equipment and laundry equipment for shipboard use.

Chief, Bureau of Yards and Docks, Department of the Navy, Washington 25, D. C.
Floating dry dock* and floating cranes;* major boiler plants and electrical generators; public utilities services and permanent facilities (including acquisition and disposal of real estate). This Bureau is responsible for the Navy's construction projects, as well as station maintenance and repair. Contracts for such projects, however, are let through the District Public Works Offices.

The Quartermaster General, Headquarters, U. S. Marine Corps, Department of the Navy, Washington 25, D. C.
Automotive spare parts, engineering equipment and supplies, electronic equipment and spare parts, refrigeration and air-conditioning equipment, household supplies, galley equipment, and laundry equipment.

Officer in Charge, Navy Purchasing Office, Temporary Bldg. D, 4th St. and Independence Ave., S. W., Washington 25, D. C.
Common hand tools,* machine tools, materials handling equipment* (including wood pallets), air-conditioning and refrigeration equipment, ferrous metal basic shapes and forms; also general procurement for naval activities in the area.

Officer in Charge, Navy Purchasing Office, 3d Ave. and 29th St., Brooklyn, New York, N. Y.
Insecticides,* waxes, precision instruments (navigational, optical, electrical-measuring), ecclesiastical items,* silverware (officers' mess gear),* rope, cordage, twine and vegetable fibers; also general procurement for naval activities in the area.

Commanding Officer, General Stores Supply Office, 700 Robins Avenue, Philadelphia 11, Pa.
Hardware and plumbing fixtures; building materials; heating, ventilation, and refrigeration equipment; soap, chemicals, electric light equipment; general household equipment, including electrical appliances; insulation materials; packing materials; shipboard furniture; precision instruments, bearings, valves, pumps, air compressors, navigational and mooring aids; gases; fire-fighting and gas-generating equipment; foundry equipment; ferrous and nonferrous metal basic shapes and forms, paints and sealers.

Commanding Officer, Aviation Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.
Aircraft spare parts, aeronautical instruments, aeronautical electronic equipment, paints and related products, clocks,* marine hardware.

Commanding Officer, Electronic Supply Office, Great Lakes, Ill.
Electronic maintenance and repair parts in support of existing Navy electronic equipment.

Commanding Officer, Ships Parts Control Center, Naval Supply Depot, Mechanicsburg, Pa.
Spare parts for shipboard equipment—gasoline engines, Diesel engines, hull equipment, machinery components, searchlights, gyrocompasses and dead-reckoning equipment, navigation equipment.

Commanding Officer, Yards and Docks Supply Office, Naval Construction Center, Port Hueneme, Calif. Hueneme, Calif.
Construction and excavating equipment and spare parts; automotive spare parts; tires, tubes, and retreading material; automotive repair equipment; pumps; compressors; building materials; prafabricated buildings;* Navy landing pontoons and propulsion units; electrical generating equipment; refrigeration equipment; station and utility repair parts.

Commanding Officer, Submarine Supply Office, Rittenhouse Square Building, 19th and Walnut Streets, Philadelphia 3, Pa.
Spare parts peculiar to submarines, including components and accessories for air conditioning and refrigeration equipment; hoists, winches, windlasses, and capstans; electrical distribution and control equipment; electric motors; parts and accessories for rotating electrical equipment; electrical quantity-measuring instruments; metal valves and pipe fittings.

Commanding Officer. Fuel Supoly Officer, Naval Gun Factory, Washington 25, D. C.
Coal and other solid fuels.*

Commanding Officer, Naval Ordnance Supply Office, Mechanisburg, Pa.
Repair parts for ordnance equipment.

The following have procurement responsibilities of a special nature as indicated:

Chief, Bureau of Supplies and Accounts, Department of the Navy, Washington 25, D. C.
Exercises management control over the field purchasing activities (including all of those listed above except the technical bureaus and the Marine Corps) and technical control over such items as food, clothing, and textiles; common-use building materials; and products and services used in connection with the packaging, transportation, and storage of supplies (including materials handling equipment). Inquiries relating to policy matters covering these items may be addressed to this Bureau.

Chief, Bureau of Navy Personnel, Department of the Navy, Washington 25, D. C.
Responsible for procurement of training services from educational institutions and of training publications and aids.

Chief of Naval Research, Department of the Navy, Washington 25, D. C.
Responsible for basic research, including fundamental studies in such fields as electronics, chemistry, and physics, and serves to coordinate the research programs of the technical bureaus.

Commanding Officer and Director, Naval Training Devices Center, Port Washington, Long Islands, N. Y.
Responsible for the development and procurement of training aids and devices for Navy Personnel.

Commanding Officer, Navy Ships Store Office, 29th Street and Third Avenue, Brooklyn 32, N. Y.
Purchases supplies, equipment, and merchandise for use or resale in Navy Exchanges throughout the world Directs the procurement of supplies, equipment and resale merchandise for Navy Ships Stores (ashore and afloat) and Commissary Stores which are contracted for on a national, regional, or local basis by the Navy Purchasing Office at this same address, or by the area purchasing offices. Local Navy Exchanges, Commissary Stores, and Ships Stores do some purchasing and may be contacted for additional information. The same rules and regulations which govern purchases of supplies and services are applied to Ships Store and Commissary Store purchases, whether for use or for resale. These activities are operated under appropriated funds. However, since the Navy Exchanges are operated entirely under non-appropriated funds, separate legislation and regulations govern this purchasing operation which is more comparable to private commercial practice.

Commanding Officer, Navy Clothing and Textile Office, U. S. Naval Supply Activities, 29th Street and Third Avenue, Brooklyn 32, N. Y.
Determines requirements for standard articles of the naval uniform and special clothing for climatic protection. This office can furnish information concerning specifications and requirements.

* Purchased for all military departments in accordance with single service procurement assignments.

USN BUREAU OF AERONAUTICS REPRESENTATIVES

Eastern District

Bureau of Aeronautics Gen. Rep., E. D., 252 Seventh Avenue, New York 1, N. Y.
Capt. H. W. Keopka, USN
Telephone: Watkins 4-5000, Ext. 470

Bureau of Aeronautics Rep., Bristol, Tenn.
Cdr. T. Hechler, Jr., USN
Telephone: South 4-1122, Ext. 241

Cornell Aeronautical Lab., P. O. Box 235, Buffalo 21, N. Y.
Cdr. J. B. Anderson, Jr., USN
Telephone: Plaza 7500 Ext. 315

The Martin Co., Baltimore 3, Md.
Capt. H. A. Romberg, USN
Telephone: Murdock 7-3800 Ext. 773

Grumman Aircraft Engineering Corp., Bethpage, L. I., N. Y.
Capt. R. H. Smith, USN
Telephone: Wells 11500—Olympia 8-5300 X-2445

Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Cdr. J. D. Haines, USN
Telephone: National 3-1621 Ext. 301

The Kaman Aircraft Corp., Bloomfield, Conn.
Cdr. J. D Warner, USN
Telephone: Hartford Chapel—24481 Ext. 275

Koilsman Instrument Corp., 80-08 45th Ave., Elmhurst 73, L. I., N. Y.
Cdr. S. G. Kalemaris, USN
Telephone: Twining 9-5600, X-560

Pratt & Whitney Aircraft Div. United Aircraft Corp., East Hartford 8, Conn.
Capt. R. L. Duncan, USN
Telephone: Hartford-Jackson 8-4811 Ext. 8641

Pratt & Whitney, Florida Research & Development Center, W. Palm Beach, Fla.
Cdr. J. C. Jennings, USN
Telephone: VI 4-7311, Ext. 494, 495

Thiokol Chemical Corp., Reaction Motors Div., Ford Road, Danville, N. J.
Cdr. J. Y. Lichtenwalner, USN
Telephone: Oakwood 7-7000

Vertol Aircraft Corp., Morton, Pa.
Cdr. W. D. Gaboury, USN
Telephone: Kingswood 3-4000, X-687

Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N. J.
Cdr. J. J. Coyle, USN
Telephone: Atlas 8-2000, Ext. 2153

Curtiss-Wright Corp., Wright Aeronautical Div., Wood-Ridge, N. J.
Mr. A. R. Pico
Telephone: Prescott 7-2900, Ext. 504

Central District

Bureau of Aeronautics Gen. Rep. C. D. Wright-Patterson Air Force Base, Ohio
RADM C. J. Pfingstag, USN
Telephone: Clearwater 3-7111, Ext. 32314

Akron Municipal Airport—Plant D, Akron 6, O.
Cdr. L. W. Strum, Jr., USN
Telephone: Stadium 4-7127, Ext. 251

Bell Helicopter Corp., P. O. Box 482, Fort Worth, Tex.
Cdr. J. M. Richards, USN
Telephone: Atlas 4-1491

McDonnell Aircraft Corp., P. O. Box 516, St. Louis 3, Mo.
Capt. T. W. Collins
Telephone: Pershing 1-2121, Ext. 2731, 2732

Naval Industrial Reserve Aircraft Plant, P. O. Box 5907, Dallas, Tex.
Capt. D. E. Dressendorfer, USN
Telephone: Andrews 2-3211, Ext. 3008, 677

No. Amer. Aviation, Inc., Columbus Div., 4300 E. Fifth Ave., Columbus 16, O.
Cdr. R. S. Chandler, USN
Telephone: Belmont 1-1851, Ext. 283

Thompson Ramo Wooldridge, Inc., 2355 Euclid Ave., Cleveland, Ohio
Capt. O. H. Cote, Jr., USN
Telephone: Kenmore 1-8760, Ext. 294

Westinghouse Elec. Corp., P. O. Box 5381, Kansas City, Mo.
Cdr. L. K. Bliss, USN
Telephone: Delmar 3-7400, Ext. 292

Western District

Bureau of Aeronautics Gen. Rep., W. D., 400 Douglas Street, El Segundo, Calif.
Capt. G. A. Hatton, USN
Telephone: Oregon 8-8956, Eastgate 2-3234 X1

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Cdr. N. Garrett, USN
Telephone: Cumberland 3-6111, Ext. 5280

Convair, A Div. of General Dynamics Corp., San Diego 12, Calif.
Capt. D. M. Wisehaupt, USN
Telephone: Cypress 6-6611, Ext. 2022

El Segundo Div., Douglas Aircraft Co., Inc., El Segundo, Calif.
Capt. R. M. Gibbons, USN
Telephone: Oregon 8-8211, Ext. 2621

Factory "A" Lockheed Aircraft Corp., Burbank, Calif.
Capt. G. W. Okerson, USN
Telephone: Triangle 7-2711

Goodyear Aircraft Corp., Litchfield Park, Arizona
Cdr. H. J. Baird, USN
Telephone: Westport 5-9331, Ext. 251

Hiller, Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Cdr. L. C. Koch, USN
Telephone: Davenport 5-3241, Ext. 410

Lockheed Aircraft Service, Inc., International Airport, Ontario, Calif.
Cdr. R. E. Hoskins, USN
Telephone: Yukon 6-4551, Ext. 240-241

Lockheed Aircraft Service, Inc., Honolulu International Airport, Honolulu, T. H.
Cdr. J. A. Davis, USN
Telephone: Navy 4711, X-43123

No. American Aviation, Inc., Los Angeles 45, Calif.
Cdr. S. W. Kerkering, USN
Telephone: Oregon 8-3011, Ext. 1091

SINGLE MANAGER AGENCIES

Military Clothing & Textile Supply Agency, 2800 S. 20th St., Philadelphia 45, Pa.

Military Medical Supply Agency, 3rd Avenue and 29th Street, Brooklyn 1, New York

Military Subsistence Supply Agency, 226 W. Jackson Blvd., Chicago 6, Ill.

Military Petroleum Supply Agency, Yards & Docks Building, Washington 25, D. C.

USN SMALL BUSINESS PERSONNEL

Washington, D. C.

Office of Naval Materiel, 18th & Constitution Ave., NW, Room B-205
Capt. F. A. Allis, (SC) USN
Mr. M. Questal
Telephone: Liberty 5-6700, Ext. 66053

*Bureau of Aeronautics, Room 2516-2518 Main Navy.
Cdr. D. Spirit, USN
Mr. G. W. Wilson
Telephone: Liberty 5-6700, Ext. 66558, 66022

*Bureau of Ordnance, Room 3134, 18th & Constitution Ave., N. W.
Mr. Lenahan
Mr. S. Tatigan
Mr. B. Korenblit, rm. 3144 Main Navy
Telephone: Liberty 5-6700, Ext 64972, 64452, 67681

Bureau of Naval Personnel, Room 2635, Arlington Annex
Capt. I. N. Hughes
Telephone: Liberty 5-6700, Ext. 42021

*Bureau of Ships, 18th & Constitution Ave. N. W., Room 1525
Mr. Michael Chemsak
Mr. H. W. Garrard
Telephone: Liberty 5-6700, Ext. 63695

Bureau of Supplies & Accounts, Room 0235, 18th & Constitution Ave., N. W.
Mr. H. G. Fowler
Telephone: Liberty 5-6700, Ext. 64680

Bureau of Yards & Docks Annex, Room 2A64
Capt. W. J. Davis, USN
Telephone: Liberty 5-6700, Ext. 63281

Military Petroleum Supply Agency, Yards & Docks Annex; Room 2854
Mr. R. A. Wightman
Telephone: Liberty 5-6700, Ext. 56104
Military Sea Transportation Service, Room 2208A Bldg. T-8, 3800 Newark St. N. W.
Capt. T. M. Davis, USN
Mr. C. D. Taylor
Telephone: LIberty 5-6700, Ext. 69861
*Fuel Supply Office, Naval Gun Factory, 1st & M Sts., S. E., Bldg. 213, 4th Floor
Mr. Richard M. Bishop
Telephone: Lincoln 7-5700 (Code 142), Ext. 2231
*Naval Weapons Plant, Bldg. 200, 11th & N Streets S. E.
Mr. J. L. Kensinger
Telephone: Lincoln 7-5700 (code 142) Ext. 562
District Public Works Office, Potomac River Naval Command, Bldg. 57, 3rd Floor
Mr. C. B. Stokes
Telephone: LIncoln 7-5700 (Code 142), Ext. 2109
Naval Research Laboratory, Bldg. 32, 2nd Floor, Room 200, 4th near Chesapeake, S. W.
Mrs. Illa B. Strife
Telephone: Johnson 3-6600 (Code 172), Ext. 2550
*Navy Purchasing Office, Room 136, Tempo Bldg. D, 4th & Independence Ave. S. W.
Mr. E. J. Elwood, Jr.
Telephone: Liberty 5-6700, Ext. 64809
Office of Naval Research, Room 2804, 17th & Constitution Ave., N. W., Tempo 3 Bldg.
Mr. L. O. Lincoln
Telephone: Liberty 5-6700, Ext. 66650
Hq. U. S. Marine Corps, Room 4002, Arlington Annex
Capt. F. B. Morris, USMC
Telephone: Liberty 5-6700, Ext. 41939
Alaska, Kodak District Public Works Office, Navy No. 127 Postmaster, Seattle, Washington
Mr. Robert R. Morrison
NS-Kodak, Ext. 718

California

Marine Corps Supply Center, Barstow
Lt. Col. H. Wallace, USMC
Telephone: Barstow 2171, Ext. 344
Marine Corps Base, Camp Pendleton
Mr. W. R. Brumbaugh
Telephone: SAratoga 2-4111, Ext. 8004
*Navy Purchasing Office, 1206 South Santee Street, Los Angeles
Mr. Bertram Friedman
Telephone: Richmond 9-4711, Ext. 1466
District Public Works Office, San Bruno, LCDR L. H. Edling, JU 3-1640
U. S. Naval Supply Center, Oakland, General Supply Depot, Purchasing Div.
Mr. G. R. Kinnear
TWinoaks 3-4224, Ext. 631
U. S. Naval Supply Center, Oakland
Mr. M. Zermani
TWinoaks 3-4224, Ext. 631
Naval Ordnance Test Station, Pasadena Annex, 3202 E. Foothill Blvd.
Mr. Clinton Weaver
SYcamore 3-0621
*Yards & Docks Supply Office, U. S. Naval Construction Center, Port Hueneme
Mrs. Olive E. Sherman
Telephone: Hunter 6-1651, Ext. 8515
Marine Corps Depot of Supplies, 100 Harrison Street, San Francisco
M. E. Toland
Telephone: Garfield 1-2013, Ext. 222
Military Sea Transportation Service, Fort Mason
Mr. Raymond C. Garfias
Telephone: Prospect 6-2200, Ext. 7105
Marine Corps Recruit Depot, San Diego
CWO. R. E. Pasley, USMC
Telephone: CYpress 8-3941, Ext. 786
District Public Works Office, 1220 Pacific Highway
Mr. B. L. Wade
BE 2-3871, Ext. 732/471

Connecticut

U. S. Naval Submarine Base, New London
D. P. Sullivan
Telephone: Gibson 2-4411, Ext. 555

Florida

Naval Air Station, Bldg. 110, Jacksonville
Mr. F. C. Barnes, Jr.
Telephone: Evergreen 9-7711, Ext. 781
Naval Mine Defense Lab., Panama City
Cdr. J. L. Warden, SC, USN
Telephone: Sunset 5-5285, Ext. 342
Naval Air Station, Bldg. 603, Pensacola
G. L. Hemphill
Telephone: Glendale 5-3211, Ext. 3195

Georgia

Marine Corps Supply Center, Albany
Maj. V. R. Penley, USMC
Telephone: HEmlock 5-3451, Ext. 221
Naval Ordnance Plant, Macon
Mr. G. W. Holcomb
Telephone: Macon 3-5401, Ext. 215

Hawaii

Navy Purchasing Office, Bldg. 475, Naval Supply Center, (Mail Address) Navy 128, Fleet Post Office, San Francisco, Calif.
Mr. T. H. Sunn
Telephone: Pearl Harbor 4711
District Public Works Office (Mail Address—Navy 128, FPO, San Francisco, Calif.)
CDR. T. P. Cocke
DPWO Pearl Harbor, 28194

Illinois

Naval Ordnance Plant, 7500 W. Roosevelt Road, Forest Park
Mr. Jason C. VanDyke
Telephone: Easterbrook 8-3800, Ext. 283
*Electronics Supply Office, Great Lakes
Mr. R. L. Fitzgerald
Telephone: Delta 6-3500, Ext. 8284
District Public Works Office, Ninth Naval District
Mr. Alfred Yesland
DElta 6-3500, Ext. 345
Naval Supply Depot, Great Lakes
Miss S. Beth Newsom
Telephone: Delta 6-3500, Ext. 8305

Indiana

Naval Ammunition Depot, Bldg. 64, Crane
Mr. P. A. Anderson
Telephone: CRane 2-511, Ext. 5731
U. S. Naval Avionics Facility, Indianapolis
Marshall T. Wampler
Telephone: Fleetwood 7-8311, Ext. 490

Kentucky

U. S. Naval Ordnance Plant, Louisville
Mr. R. S. Loebig

Louisiana

Naval Station, Bldg. 11, New Orleans
Mr. G. H. Shepard
Telephone: Forest 6-2311, Ext. 265
Military Sea Transportation Service, Gulf Subarea, 4400 Dauphine Street
Mrs. C. H. Wiesendanger
Telephone: Whitehall 5571, Ext. 240
District Public Works Office, U. S. Naval Station
Capt. C. O. McGraw
Telephone: FOrest 6-2311, Ext. 342

Maryland

Naval Air Station, Patuxent River
Mrs. Grace Moore
Telephone: VOlunteer 3-3111, Ext. 201
Naval Academy, Anapolis
Mr. John Peel, Jr.
Telephone: Colonial 3-2611, Ext. 739
Naval Powder Factory, Indian Head
Mr. J. A. Kenlon
Telephone: Riverside 3-2111, Ext. 193
Naval Ordnance Laboratory, Silver Springs
Naval Hydrographic Office, Suitland
Mr. J. R. Newberry
Telephone: Jordan 8-9060, Ext. 205

Massachusetts

Naval Shipyard, Bldg. 149, Boston
Mr. A. J. Dolan
Telephone: Charleston 2-1400, Ext. 206
District Public Works Office, 495 Summer Street, Boston
Mr. N. F. Flynn
LI 2-5100, Ext. 204

New Hampshire

Naval Shipyard, Bldg. 153, Portsmouth
Mr. W. M. Varrell
Telephone: Idlewood 9-1000, Ext. 424

New York

Military Medical Supply Agency, 84 Sands St., Brooklyn
Lt. W. E. McCorville, MSC
Telephone: MAin 5-4581, Ext. 411
Navy Ships Stores Office, 3rd Ave. & 29th St., Brooklyn
Mr. J. O. Combs
Telephone: STerling 8-5000, Ext. 352
U. S. Navy Purchasing Office, Naval Supply Activities, 3rd Ave. & 29th St., Brooklyn
Mr. Joseph Riemer
Telephone: STerling 8-5000, Ext. 864
Military Sea Transportation Service, Atlantic Area, 58th Street & 1st Ave., Brooklyn
Mr. G. P. Cross
Telephone: Gedney 9-5400, Ext. 5161
U. S. Naval Training Devices Center, Sands Point, L. I.
Mr. Herbert A. Treat
Mr. E. J. Bocchicchio
Telephone: Port Washington 78300, 433
N. Y. Naval Shipyard
Mr. L. H. Strakowsky
District Public Works Office, 90 Church St.
Lt. F. E. Lennox
Telephone: RE 2-9100, Ext. 8389

North Carolina

U. S. Marine Corps Air Station, Cherry Point
Mr. E. J. Beamon
Telephone: Gilbert 7-2111, Ext. 23109
U. S. Marine Corps Base, Camp LeJeune
Mr. E. D. Cleaton
Telephone: Camp LeJeune, Ext. 75566

Oklahoma

Naval Ammunition Depot, McAlester
Mr. D. H. Adams
Telephone: GA 3-6330, 411

Pennsylvania

U. S. Naval Air Development Center, Johnsville
Mr. G. F. Argetsinger
Telephone: OSborne 5-7000, Ext. 265
Ships Parts Control Center, Mechanicsburg
Mr. Leo A. Yeager
Telephone: POplar 6-4751, Ext. 310
Ordnance Supply Office, Mechanicsburg
Mr. P. J. Horan
Telephone: Poplar 6-4751, Ext. 719
*Aviation Supply Office, 5801 Tabor Avenue, Philadelphia
Mr. W. F. O'Connell
Telephone: Pilgrim 2-1000, Ext. 468
District Public Works Office, Bldg. 1, U. S. Naval Base
Mr. R. L. Downey
Telephone: HO 5-1000, Ext. 3657
Naval Air Materiel Center, Bldg. 76, U. S. Naval Base, Philadelphia
Miss Mildred Miller
Telephone: Howard 5-1000, Ext. 3432
*General Stores Supply Office, 700 Robbins Avenue, Philadelphia
Mr. S. Charles
Telephone: Pilgrim 2-1000, Ext. 749
Submarine Supply Office, Rittenhouse Square Bldg., 19th & Walnut Streets, Philadelphia
Mr. John T. Howard
Telephone: Locust 7-5778, Ext. 229
Marine Corps Supply Activity, 1100 South Broad Street, Philadelphia
Mr. V. P. Manganaro
Telephone: Kingsley 6-2000, Ext. 343
Naval Ordnance Plant, York
Mr. E. J. Yergo
Telephone: York 7821, Ext. 245
Philadelphia Naval Shipyard, Naval Base
Mr. C. B. Friel
Telephone: HOward 5-1000, Ext. 2418

Rhode Island

Naval Supply Depot, Bldg. 11, Coddington Cove, Newport
Lillian L. Whittey
Telephone: VI 7-2280, Ext. 8339

South Carolina

Naval Shipyard, Bldg. 7, Charleston
Mr. W. H. Heissenbuttel
Telephone: SHerwood 7-4171, Ext. 2107
District Public Works Office, Naval Base, P. O. Box 365
Mr. T. E. Page
Telephone: SH 7-4171, Ext. 2487
Marine Corps Recruit Depot, Parris Island
Mr. F. E. Hebert
Ext. 5674

Tennessee

Naval Air Station, Bldg. 11, North Side, Memphis
Mr. John G. Sells
Telephone: Jackson 6-8851, Ext. 211

Texas

Naval Air Station, Corpus Christi
Mr. H. F. Hale
Telephone: Terminal 5-8211, Ext. 2278
Naval Station, Orange
Lt. (J. G.) E. G. Raborn
Telephone: TUxedo 3-4311, Ext. 281

Virginia

Navy Proving Ground, Dahlgren
LCDR A. B. Jaquay, SC, USN
Telephone: North 3-2501, Ext. 216
*Navy Purchasing Office, Bldg. 143, Naval Supply Center, Norfolk
Miss Esther Roberts
Telephone: Madison 2-8211, Ext. 3051
District Public Works Office, Naval Base
Mr. C. A. Goodwin
Telephone: MA 2-8211, Ext. 2926
Norfolk Naval Shipyard
Mr. L. C. Shaughnessy
Telephone: EXport 7-6541, Ext. 2046
Marine Corps Schools, Quantico
Lt. Col. Murray L. Thompson, USMC
Telephone: Quantico 1000, Ext. 9776, 6165

Washington

Puget Sound Naval Shipyard, Bremerton
Mr. R. I. Shenenberger
Telephone: Essex 3-5011, Ext. 07-355
Naval Supply Depot, Seattle
LCDR E. E. Bramhall (SC) USN
Telephone: Alder 5200, Ext. 421, 422

*Major Purchasing Offices

Military Sea Transportation Service, North Pacific Subarea—Pier 37
Mr. W. D. Zevenbergen
Telephone: ADler 5200, Ext. 381
District Public Works Office, Seattle Naval Station
Mr. G. L. Moulton
Telephone: ADler 5200, Ext. 337

RESEARCH AND DEVELOPMENT OPPORTUNITIES

The majority of naval research and development contracts are awarded by the activities listed below. Interested firms should notify the appropriate activity of the specific research or development areas in which they are qualified, giving complete information on available facilities, past experience in Government and commercial work, qualifications of technical personnel and financial status.

Chief, Bureau of Aeronautics, Department of the Navy, Washington 25, D. C.
Issues research and development contracts in the general area of airframes, aircraft engines, propellers, electronic equipment, aircraft armament and fire control systems, aeronautical instruments, target drones, ground handling equipment for aircraft, guided missiles, parachutes, flight clothing, survival equipment, metals, chemicals, plastics, and photographic equipment.

Chief, Bureau of Ordnance, Department of the Navy, Washington 25, D. C.
Issues research and development contracts involving all types of naval ordnance items including guided missiles, mines, torpedoes, guns, rockets, launchers, explosives, nuclear weapons, countermeasures, and ammunition.

Chief, Bureau of Ships, Department of the Navy, Washington 25, D. C.
Issues research and development contracts involving ship design, engineering services, fuels and lubricants, chemistry, metals and metallurgy, elastometers, textile and safety equipment, wood products, plastics, ceramics and dielectrics, coatings and preservation, noise, vibration and shock electronic equipment and components, and hull and machinery components.

Chief of Naval Research, Department of the Navy, Washington 25, D. C.
Issues contracts for basic research, including fundamental studies in such fields as electronics, chemistry, and physics, and coordinates the research programs of the technical bureaus of the Navy.

DEPARTMENT OF THE ARMY

Ordnance Corps

Commanding General, Ordnance Ammunition Command, Joliet, Ill.
Artillery ammunition; cal. .60 and above.

Commanding General, Ordnance Tank Automotive Command, 1501 Board Street, Detroit 9, Mich.
Tanks and combat, vehicles, motor vehicles,* civilian and military types, including spare parts and accessories, tires and tubes, and automotive lighting fixtures.*

Commanding Officer, Frankford Arsenal, Bridge and Tacony Sts., Philadelphia 37, Pa.
Artillery,* small arms ammunition,* optical instruments, and watches.*

Commanding Officers, Raritan Arsenal, Metuchen, N. J.
Hardware, cleaning and preserving materials and maintenance equipment for Ordnance items.

Commanding Officer, Redstone Arsenal, Huntsville, Ala.
Rockets and guided missiles.

Commanding Officer, Rock Island Arsenal, Rock Island, Ill.
Artillery carriages* and small arms.*

Commanding Officer, Rossford Ordnance Depot, Toledo 1, Ohio

Commanding Officer, Watervliet Arsenal, N. Y.
Artillery cannon.*

The following Ordnance District Offices are the proper points of contact for firms (within their respective geographical areas) seeking Ordnance Corps contracts. They have available for distribution copies of all Invitations for Bids issued by the purchasing offices and maintain current bidders' lists of firms within their districts.

Birmingham Ordnance District, 2120 North Seventh Avenue, Birmingham, Ala.
Boston Ordnance District, Boston Army Base, Boston 10, Mass.
Chicago Ordnance District, 209 West Jackson Boulevard, Chicago 6, Ill.
Cincinnati Ordnance District, 230 East Ninth St., Cincinnati 2, Ohio
Cleveland Ordnance District, 1367 East Sixth Street, Cleveland 14, Ohio
Detroit Ordnance District, 574 East Woodbridge Street, Detroit 31, Mich.
Los Angeles, Ordnance District, 55 South Grand Avenue, Pasadena 2, Calif.
New York Ordnance District, 180 Varick Street, New York 14, N. Y.
Philadelphia Ordnance District, 128 North Broad St., Philadelphia 2, Pa.
Pittsburgh Ordnance District, 200 Fourth Avenue, Pittsburgh 22, Pa.
Rochester Ordnance District, 25 North Street, Rochester 4, N. Y.
St. Lous Ordnance District, 1016 Olive Street, St. Louis 1, Mo.
San Francisco Ordnance District, 1515 Clay Street, Oakland 12, Calif.
Springfield Ordnance District, Springfield Armory, Springfield 1, Mass.

Signal Corps

Commanding General, U. S. Army Signal Corps Supply Agency, 225 South 18th Street, Philadelphia 3, Pa.
Fixed and mobile communications equipment (except airborne), including radio, radar, telegraph, telephone and related equipment.

Commanding Officer, Laboratory Procurement Office, Signal Corps Supply Agency, Fort Monmouth, N. J.
Research and development.

The following Signal Corps offices are either offices which procure primarily to accomplish their own mission or are decentralized offices of the U. S. Army Signal Supply Agency, a primary purchasing office, which handle or administer similar procurements:

Commanding Officer, Army Pictorial Center, 35-11 35th Avenue, Long Island City 1, N. Y.
Commanding Officer, Chicago Regional Office, U. S. Army Signal Supply Agency, 615 West Van Buren Street, Chicago 7, Ill.
Commading Officer, Los Angeles Regional Office, U. S. Army Signal Supply Agency, 125 South Grande Avenue, Pasadena 2, Calif.
Commanding Officer, Fort Huachuca Procurement Office, U. S. Army Signal Supply Agency, Fort Huachuca, Ariz.
Chief, Washington Procurement Office, U. S. Army Signal Supply Agency, Munitions Building, Washington 25, D. C.
Commanding Officer, Alaska Communication System, 550 Federal Office Building, Seattle 7, Wash.
Commanding Officer, Tobyhanna Signal Depot, Tobyhanna, Pa.
Commanding Officer, Decatur Signal Depot, Decatur, Ill.
Commanding Officer, Lexington Signal Depot, Lexington, Ky.
Commanding General, Sacramento Signal Depot, Sacramento, Calif.

RESEARCH AND DEVELOPMENT PROJECTS

Research and development work is performed under the supervision of the technical services of the Department of the Army. Organizations seeking information leading to research and development contracts should direct their requests to the technical service that has responsibility for the particular item or service. Addresses of the technical services are listed as follows:

Chief Chemical Officer, Building T-7, Gravelly Point, Va.
Chief of Ordnance, Room 1B-466, The Pentagon, Washington 25, D. C.
Chief Signal Officer, Room 2D-260, The Pentagon, Washington 25, D. C.
Chief of Transportation, Building T-7, Gravelly Point, Va.
Chief of Engineers, Building T-7, Gravelly Point, Va.
The Quartermaster General, Temporary Building B, 2d and P Streets SW., Washington 25, D. C.
Surgeon General, Room 1613, Main Navy Building, Washington 25, D. C.

Inquiries regarding assistance in identifying the proper technical service to contact may be sent to the Office of Chief, Research and Development, Department of the Army, Washington 25, D. C., ATTN: Technical Liaison Office.

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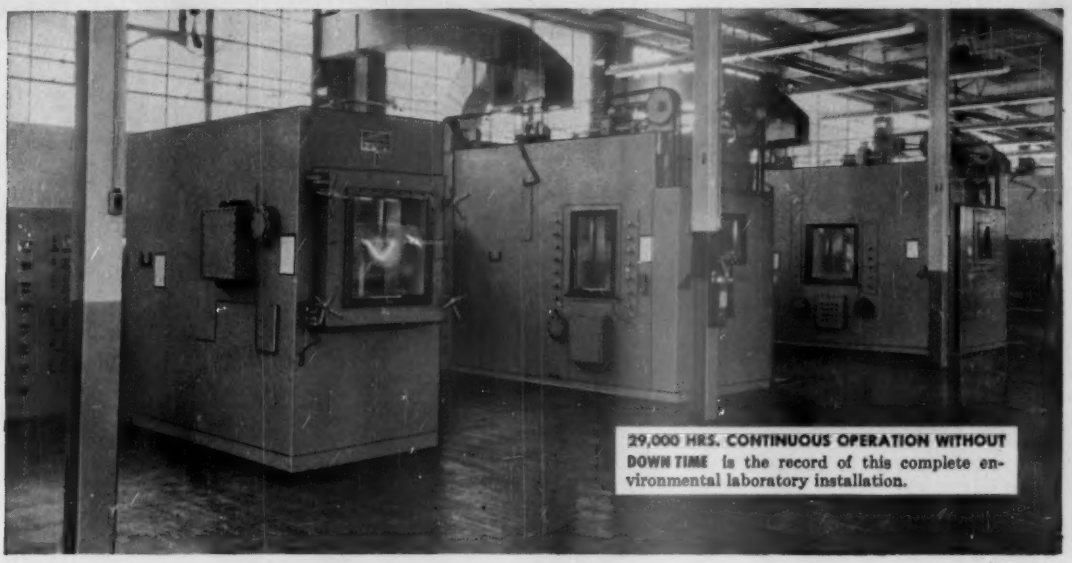

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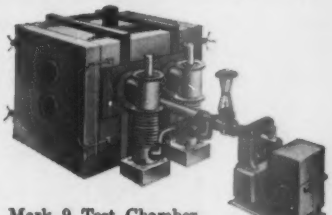

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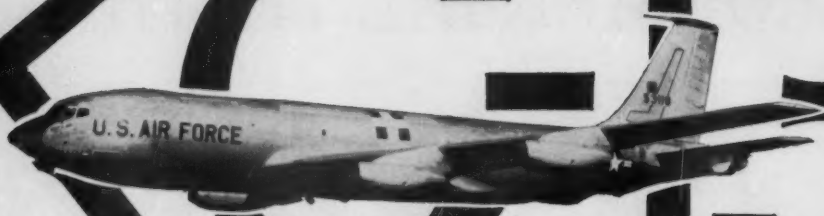

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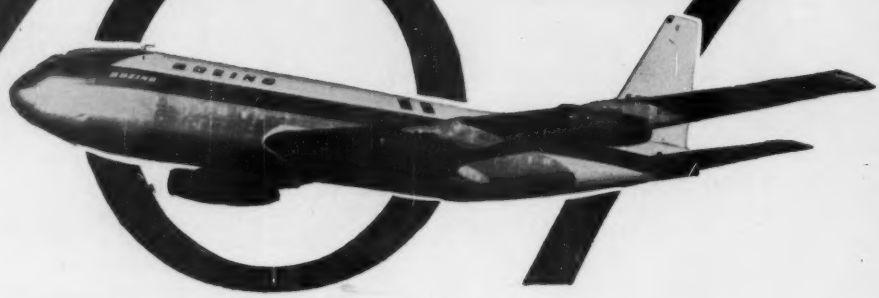

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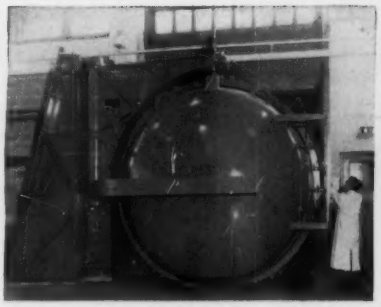

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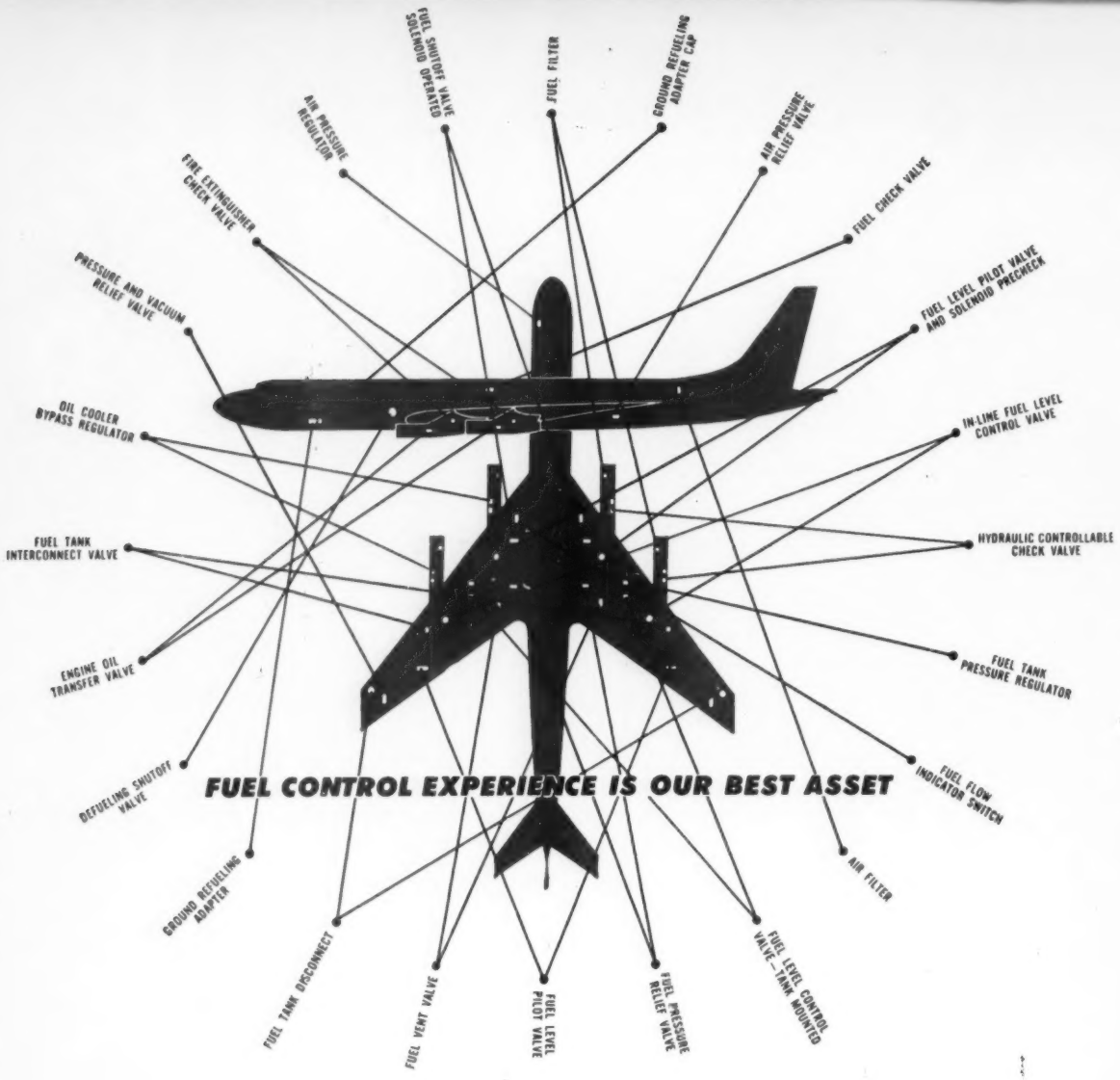

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Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
R. C. ALLEN AIRCRAFT INSTRUMENTS DIV., R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce, N. W., Grand Rapids, Mich. **SEE ADV. P. 364**
Amalgamated Electric Corp., Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
B J Electronics—Borg Warner Corp., 3300 Newport Blvd., Santa Ana, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bourns Laboratories, Inc., P. O. Box 2112, Riverside, Calif.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif.
Clark Electronic Laboratories, Pioneer Rd., Box 165, Palm Springs, Calif.
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Endevco Corp., 161 East California Blvd., Pasadena 1, Calif.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. P. 174**
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Humphrey, Inc., 2805 Canon St., San Diego, Calif.
Instrument Development Labs., Inc., 67 Mechanic St., Attleboro, Mass.
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Kistler Instrument Corp., 15 Webster St., N. Tonawanda, N. Y.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
Massa Div., Cohu Electronics, Inc., Hingham, Mass.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass. **SEE ADV. P. 167-170**
NEW YORK AIR BRAKE CO., THE, WATERTOWN DIV., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pensauken, N. J.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, P. O. Box 22187, Houston 27, Texas. **SEE ADV. P. 157**
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Statham Instruments, Inc., 12401 West Olympic Blvd., Los Angeles 64, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Uniconn, Inc., 15 Hawkins St., Waterbury, Conn.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
U. S. Time Corp., Gyro Div., 375 Park Ave., New York 22, N. Y.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**

Accumulators

Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles
Electrol Incorporated, Kingston, N. Y.
Elmes Engineering Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
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Lucas-Rotax Ltd., Box 115, Station H, Toronto 13,
Meco Inc., 1401 S. Marshall, Paris, Ill.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio

Afterburners

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Alloy Products Co., 8 High St., Sanford, Maine
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Locwy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Aftercoolers

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
HARRISON RADIATOR DIV., GENERAL MOTORS CORP., Lockport, N. Y. **SEE ADV. P. 73**
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
National U. S. Radiator Corp., Johnstown, Pa.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**

Air Adapters, Gas Turbine Engine

Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.

Air Conditioning, Airborne

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 5, Mo.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
Carrier Corp., Transportation Dept., Allied Products Div., Carrier Parkway, Syracuse 1, N. Y.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Francis Associates, Marion, Mass.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.

AIR CONDITIONING

Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif.

Airframes

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Aero Design & Engrg. Co., Subsidiary of Rockwell Standard Corp., Box 118, Bethany, Okla.
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Marine Engineering Corp., 7800 Gloria Ave., Van Nuys, Calif.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita
Bee Aviation Associates, Inc., P. O. Box 9055, San Diego, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bridgeport Brass Co., 30 Grand St., Bridgeport, Conn.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Call Air, Incorporated, Afton, Wyo.
Cessna Aircraft Co., Wichita, Kansas
Champion Aircraft Corp., Osceola, Wisc.
Colonial Aircraft Corp., Sanford, Maine
Convair Div., Genl. Dynamics Corp., P. O. Box 1950, San Diego 12, Calif.
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn.
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla. **SEE ADV. P. 81**
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Enheat Aircraft, Amherst, N. S., Canada
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y.
Helio Aircraft Corporation, Norwood, Mass.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Mooney Aircraft, Inc., Box 72, Kerrville, Tex.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Piper Aircraft Corp., Lock Haven, Pa.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Sud Aviation Corp., 500 Fifth Ave., New York 36,
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Trecker Aircraft Corp., General Mitchel Field, Milwaukee 7, Wisc.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Western Sky Industries, 21301 Cloud Way, Hayward, Calif.

Airframe Components

ACF Industries, Inc., 750 Third Ave., New York 17,
Aero Corporation, Atlanta Airport, Atlanta, Ga.
Aeroaffiliates, Inc., Hicks Field, P. O. Box 4125, Fort Worth 6, Tex.
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif.
Aeronca Mfg. Corp., Middletown, Ohio
Airconductors, 367 Alondra, Gardena, Calif.
Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.
Aircraft Marine Engineering Corp., 7800 Gloria Ave., Van Nuys, Calif.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333.**
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., 530 Fifth Ave., New York
American Welding & Mfg. Co., The, Warren, Ohio
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala.
Arnolt Corp., Warsaw, Ind.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Barth Corp., The, 12650 Brookpark Rd., Cleveland
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
Robt. H. Brooks Co., 1201 Eddy Ave., Rockford, Illinois
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Burndy Corp., Omaton Div., Norwalk, Conn.
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Cessna Aircraft Co., Wichita, Kansas
Champion Aircraft Corp., Osceola, Wisc.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn.
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla. **SEE ADV. P. 81**
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Enheat Aircraft, Amherst, N. S., Canada
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
Helio Aircraft Corporation, Norwood, Mass.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hydro-Mill Co., 1707 Cloverfield Blvd., Santa Monica,
Island Machine Co., Inc., Fulton St., Farmingdale, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Mooney Aircraft, Inc., Box 72, Kerrville, Tex.
National U. S. Radiator Corp., Johnstown, Pa.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Piper Aircraft Corp., Lock Haven, Pa.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. P. 120**
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Republic Steel Corp., Steel & Tubes Div., 224 E. 131 St., Cleveland 8, Ohio
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif. **SEE ADV. P. 76**
Royal Jet Inc., 1035 Westminister Ave., Alhambra Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Tensolite Insulated Wire Co. Inc., West Main St., Tarrytown, N. Y.
Trecker Aircraft Corp., General Mitchel Field, Milwaukee 7, Wisc.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Vertol Aircraft Co., (Canada) Ltd., Arnprior Airport, Arnprior, Ontario, Canada
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Whirlpool Corp., Evansville Div., Evansville, Ind.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Wurtlitzer Co., The, North Tonawanda, N. Y.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.

Altimeters

a. Barometric Pressure
b. Radio & Radar

Aero Mechanism, Inc., 13918 Saticoy St., Van Nuys, Calif.
Air Logistics Corp., 3500 East Foothill Blvd., Pasadena, Calif., a

AlResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, b
B & H Instrument Co., Inc., 39479 W. Victory Blvd., Fort Worth 7, Tex., b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., b
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., b
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Int., b
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., a
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif., a
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, a, b
Clark Electronic Laboratories, Pioneer Rd. Box 165, Palm Springs, Calif., a, b
COLVIN LABORATORIES, INC., 364 Glenwood Ave., East Orange, N. J., a. **SEE ADV. P. 206**
Dynametrics Corp., Burlington, Mass., a
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada, b
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., b
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., b
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif., a
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., b
Grieff Brothers, 506 Broadway, New York, N. Y., a, b
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hamilton Standard Electronics, Main St., Broad Brook, Conn., b
Howell Instrument Co., 3101 Trinity, Fort Worth, Texas, b
Kollsman Instrument Corp., Subsisidary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., a
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., b
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif., b
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y., b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., b
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, a
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., b
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J., b. **SEE ADV. P. 200**
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y., a
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass., b
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn., a
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., b
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, a
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b

Ammunition

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Division Lead Company, 7742 West 61st Place, Summit, Ill.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywoood, Calif.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Technical Liaison Office, Box 131, Huntsville, Ala.

Anti-Icing Shoes, Propeller

Cox & Company, Inc., 115 East 23 St., New York, N. Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.

Anti-Icing Systems

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Airconductors, 367 Alondra, Gardena, Calif.
AlResearch Mfg. Div., Garrett Corp, The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AlResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Electro Tec Corp., South Hackensack, N. J.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Walter J. Hyatt Co., The, P. O. Box 943, Beverly Hills, Calif.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn. **SEE ADV. P. 181**
Meco Inc., 1401 S. Marshall, Paris, Ill.
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Anti-Skid Devices

Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
B. F. Goodrich Aviation Products, A. Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Walter J. Hyatt Co., The, P. O. Box 943, Beverly Hills, Calif.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Anti-Static Devices

Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Micro-Circuits, New Buffalo, Mich.
Statikil, Inc., 1220 West Sixth St., Cleveland 13, Ohio

Arresting Gear

Arnolt Corp., Warsaw, Ind.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Electrol Incorporated, Kingston, N. Y.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.

Automatic Pilots

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Humphrey, Inc., 2805 Canon St., San Diego, Calif.
Walter J. Hyatt Co., The, P. O. Box 943, Beverly Hills, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Magnetic Amplifiers, Inc., 632 Tinton Avenue, New York 55, N. Y.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
TACTAIR VALVE DIV. AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. P. 119**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Axles

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Champion Aircraft Corp., Osceola, Wisc.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Jarry Hydraulics Limited, 4384 St Denis St., Montreal 18, Quebec, Canada
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Balloons

Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
Raven Industries, Inc., P. O. Box 227, Sioux Falls, S. D.

BALLOONS

Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.

Belts, Safety

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn.
H. Boker & Co. of Arkansas, Fort Smith, Ark.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Grieff Brothers, 506 Broadway, New York, N. Y.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
Murdock Webbing Co., Inc., 27 Foundry St., Central Falls, R. I.
Narrow Fabric Co., The, Reading, Pa.
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
M. Steinthal & Co., Inc., 137 Oregon St., El Segundo, Calif.
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg., Dayton Municipal Airport, Vandalia, Ohio
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

Berths, Aircraft

Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn.
Burns Aero Seat Co., Inc., Bo 127, 3900 Cohasset St., Burbank, Calif.
C. R. Daniels, Inc., Daniels, Md.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.

Blades

a. Compressor
b. Main Rotor, Helicopter
c. Propeller
d. Stator
e. Tail Rotor, Helicopter
f. Turbine

Aero Corporation, Atlanta Airport, Atlanta, Ga., c, e
Aircraft Sales & Service, Inc., 107 Vanderbilt Ave., West Hartford, Conn., c
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio, c
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a, b, c, d, e, f
Austenal Co. Div. of Howe Sound Co., Microcast Products, 224 E. 39 St., New York 16, N. Y., a, f
Bell Helicopter Corp., P. O. Box 482, Fort Worth 1, Texas, b, e
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a, f
Canadian Steel Improvements, Ltd., 289 Horner Ave., Toronto 14, Ontario, Canada, a, d, f
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, c. **SEE ADV. P. 329**
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio, a, f
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., a, d, f
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., c
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a, d, f
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif., c
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn., b, e
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa., b, e
Engelhard Industries, Inc., D. E. Makepeace Div., Pine & Dunham Sts., Attleboro, Mass., d, f
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a, d, f
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J., f
Gem Tool & Die Co., 6216 E. Davison, Detroit 12, Mich., a, d, f
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio, a, b, f
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., c, f
Haynes Stellite Company, Division of Union Carbide Corporation, 1020 West Park Ave., Kokomo, Ind., a, d, f
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., b
Jarvis Corp., Portland, Conn., a, d, f
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., a, f
Kaiser Aluminum & Chemical Corp., 1924 Broadway, Oakland 12, Calif., a, c
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., b, e
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., a, d, f
LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass., a, f
Makepeace Div., Engelhard Industries, Inc., Pine & Dunham Sts., Attleboro, Mass., a, d, f
Meco Inc., 1401 S. Marshall, Paris, Ill., d, f
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich., a, d, f
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif., c
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn., a, d, f
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., f
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., b, e
Poly Industries, 12177 Monague St., Pacoima, Calif., a, b, c, d, e, f
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore., a, d, f
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., a, b, d, e
Sensenich Corp., P. O. Box 1168, Lancaster, Pa., c
Alden O. Sherman Co., Inc., 21 Lois St., Norwalk, Conn., a, d
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., c
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc., c
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a, d, f. **SEE ADV. P. 74**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda N. Y., a
THE STALKER CORPORATION, 903 Woodside Avenue, Essexville, Mich., a, d, f. **SEE ADV. P. 344**
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio, a, d, f
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., a, d, f
Tube Reducing Corp., 520 Main Ave., Wallington, N. J., b
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., b, e. **SEE ADV. P. 46**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif., a, b, c, d, e, f. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., c
Utica Drop Forge Tool Div., Kelsay-Hayes Co., 2415 Whitesboro St., Utica 4, N. Y., a, d, f
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, d, f
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn., b, e
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass., c

Blankets

Airconductors, 367 Alondra, Gardena, Calif.
Bobrich Products Corp., 330 Fifth Ave., New York 1, N. Y.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Rogers Corp., Rogers, Conn.
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
Sawyer Tower Co., Stanley Ave., Watertown, Mass.

Blisters & Canopies

Altamil Corp., 225 Oregon St., El Segundo, Calif.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Colonial Aircraft Corp., Sanford, Maine
Enheat Aircraft, Amherst, N. S., Canada
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Boxes, Ammunition

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Colonial Aircraft Corp., Sanford, Maine
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Enheat Aircraft, Amherst, N. S., Canada
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Grieff Brothers, 506 Broadway, New York, N. Y.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Long Sault Limited, St. Andrews East, P. Quebec, Canada
Meco Inc., 1401 S. Marshall, Paris, Ill.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Brakes

a. Electrical
b. Helicopter Rotor
c. Hydraulic
d. Mechanical
e. Pneumatic
f. Propeller
g. Thrust Reversal

Aero Corporation, Atlanta Airport, Atlanta, Ga., b
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J., a. **SEE ADV. P. 208, 209**
Airheart Products, Inc., 15540 Lanark St., Van Nuys, Calif., c
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J., b
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, c, e, f
Bell Helicopter Corp., P. O. Box 482, Fort Worth 1, Texas, b
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., c

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., c, d. **SEE ADV. P. 77**
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif., c
Bobrich Products Corp., 330 Fifth Ave., New York 1, N. Y., a
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., a, d
Brandstrom Electric Co., Ridgefield, Conn., b
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., e. **SEE ADV. PG. 324**
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc., a
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, b, c
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada, c
Eastern Research Group, 120 Wall St., New York 5, N. Y., g
Genl. Metals Powder Co., 130 Elinor Ave., Akron 5, Ohio, c, d
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio, a, d
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, b, c, f
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio, b, c, d, e
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a, d
Hydra Power Corp., Pine Court, New Rochelle, N. Y., b, c
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a, d
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, c
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., e
Lundy Mfg. Corp., Glen Head, N. Y., a, c, d
Lyndon Aircraft, Inc., 140 Clifford St., Newark 5, N. J., a
McCauley Industrial Corp., 1840 Howell Ave., Dayton 17, Ohio
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., c, e
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass., b
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., b
H. K. Porter Co., Inc., Thermoid Division, Tacony & Comly Sts., Philadelphia 24, Pa., d
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., b, d
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., c, e
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y., c
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., c, e
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri, a
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif., a, c
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, d

Breathers, Engine

Champion Aircraft Corp., Osceola, Wisc.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.

Cabin Pressure Regulating Systems

Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y.
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn. **SEE ADV. P. 338.**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Arnolt Corp., Warsaw, Ind.
Brandstrem Electric Co., Ridgefield, Conn.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Talley Corp., The, Newbury Park, Calif.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.

Camshafts

Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Muskegon Camshaft Co., 1747 Seventh St., Muskegon, Mich.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio

Cannon, Aerial

Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.

Canopies, Hoods

Amplex Mfg. Co., 2325 Fairmount Ave., Philadelphia 30, Pa.
Bill-Jax, Inc., Archbold, Ohio
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Colonial Aircraft Corp., Sanford, Maine
Enheat Aircraft, Amherst, N. S., Canada
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla.
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo.
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
Rubber Fabricators, Inc., Grantsville, W. Va.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Capsules, Escape

Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Canadian Flight Equipment Cobourg Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Coleman Engineering Company, Inc., 3500 Torrance, Calif.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Mechanics Res Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif **SEE ADV. P. 76**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Talco Engr. Co., Falcon Field, Mesa, Ariz.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Carburetors

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aero Corporation, Atlanta Airport, Atlanta, Ga.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. PG. 320, 321**
Marvel Schebler Products Div., Borg-Warner Corp., Decatur, Ill.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.

Chargers, Gun

Arnolt Corp., Warsaw, Ind.
Walter J. Hyatt Co., The, P. O. Box 943, Beverly Hills, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio

Chutes, Ammunition

Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Clocks, Aircraft

Cramer Controls Corp., Centerbrook, Conn.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. P. 196**
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sphinx-American Corp., 42 Cherry Lane, Floral Park, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**

CLUTCHES

Clutches, Helicopter

Aero Corporation, Atlanta Airport, Atlanta, Ga.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Bell Helicopter Corp., P. O. Box 482, Fort Worth 1, Texas
Formsprag Company, 23601 Hoover Rd., Warren (Detroit), Mich.
Hilliard Corp., The, Purifier Div., 100 West Fourth St., Elmira, N. Y.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa.

Clutch, Torque Control

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio
Feni. Metals Powder Co., 130 Elinor Ave., Akron 5, Ohio
Hilliard Corp., The, Purifier Div., 100 West Fourth St., Elmira, N. Y.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Livermont, Inc., Myrtle & Maple Aves., Monrovia, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
NEW DEPARTURE DIV., GENERAL MOTORS CORP., Bristol, Conn. **SEE ADV. P. 293**
Overload Control Co., 151 Pennsylvania Ave., Island Park, N. Y.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Revco, Inc., 1900 Lyndale Ave., So., Minneapolis 5, Minn.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa.

Columns, Control

Aeronca Mfg. Corp., Middletown, Ohio
Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Champion Aircraft Corp., Osceola, Wisc.
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio

Compressor Assemblies

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
American Welding & Mfg. Co., The, Warren, Ohio
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia, Pa. **SEE ADV. P. 112**
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Cones, Exhaust

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Aero Corporation, Atlanta Airport, Atlanta, Ga.
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Alloy Products Co., 8 High St., Sanford, Maine
Altamil Corp., 225 Oregon St., El Segundo, Calif.
American Welding & Mfg. Co., The, Warren, Ohio
Arnolt Corp., Warsaw, Ind.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Poly Industries, 12177 Montague St., Pacoima, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
THE STALKER CORPORATION, 903 Woodside Avenue, Essexville, Mich. **SEE ADV. P. 344**
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Vitro Corp. of America, 261 Madison Ave., New York
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Control Assemblies

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
R. C. ALLEN AIRCRAFT INSTRUMENTS DIV., R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce, N. W., Grand Rapids, Mich. **SEE ADV. P. 364**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita
Automation Pdts., Inc., 3030 Max Roy St., Houston
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bertea Products Co., 1450 N. Lake St., Pasadena 6
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Champion Aircraft Corp., Osceola, Wisc.
Colonial Aircraft Corp., Sanford, Maine
Consolidated Controls Corp., Bethel, Conn.
Electric Regulator Corp., Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
HACKENSACK CABLE CORP., 99 Orchard St., Hackensack, N. J. **SEE ADV. P. 328**
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.
Helio Aircraft Corporation, Norwood, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv. Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Szekely Engineering & Mfg. Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vitro Corp of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Control Units, Brake

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.

Controls

a. Cabin Air
b. Constant Speed
c. Cyclic-Pitch
d. Cycling
e. Engine
f. Prop Feathering
g. Cabin Supercharger
h. Automatic Throttle

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc., e. **SEE ADV. P. 214**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., e
Acme Electric Corp. Ltd., 50 Northline Road, Toronto 16, Ontario, Canada, c, f
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., e, f. **SEE ADV. P. 342**
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa., b, e
Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y., a
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., e
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J., c. **SEE ADV. P. 208, 209**
Aircraft Turbine Serv., Inc., 1300 Shames Dr., Westbury, N. Y., g
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, e
Airite Products Inc., 3516 East Olympic Blvd., Los Angeles 23, Calif., f

Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio, b, f
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill., d
ARENS CONTROLS, INC., 2017 Greenleaf St., Evanston, Ill., a, e, f. **SEE ADV. P. 342**
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., e
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas, d
Automotive & Aircraft Division, American Chain & Cable Company, Inc., 601 Stephenson Bldg., Detroit 2, Mich., a, b, e, f
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J., e
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., e. **SEE ADV. P. 77**
Brandstrom Electric Co., Ridgefield, Conn., a, b, e, f
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b, e, f
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., d, e
Champion Aircraft Corp., Osceola, Wisc., a, e
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn., a. **SEE ADV. P. 320, 321**
Consolidated Controls Corp. Bethel, Conn., e, g
Cramer Controls Corp., Centerbrook, Conn., d
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., b, e, f
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., e
Electric Regulator Corp., Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, b, e
Fenwal Incorporated, Pleasant St., Ashland, Mass., a, e
Flight Research, Inc., Box 1-F, Richmond 1, Va., b
AiResearch Manufacturing Co. of Ariz, Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., g
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, e, g
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., f
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., e
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif., e
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada, a
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., a, c, e, f, g
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b, c, d, e, f, g
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif., e, f
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn., d, e, f. **SEE ADV. P. 196**
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, e
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., c
Walter J. Hyatt Co., The, P. O. Box 943, Beverly Hills, Calif., a, e, f
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y., a, e
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., b, e
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, e. **SEE ADV. P. 167-170**
Newark Controls Co., 15 Ward St., Bloomfield, N. J., a
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, a
Norrman Ernest Labs., Williams Bay, Wisc., b
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Perkins Machine & Gear Co., Circuit Ave., West Sprinfield, Mass., c, d
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., c
Poly Industries, 12177 Montague St., Pacoima, Calif., a, b, f
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., b, c, e, f
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b, e, f, g
Safe Flight Instrument Corp., 4 Water St., White N. Y., h
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio, a
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., f
Snapvent Co., 1107 West Cumberland Ave., Knoxville 16, Tenn., a
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., e. **SEE ADV. P. 74**
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif., a
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind., a
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill., b.
Teleflex, Inc., P. O. Box 218, North Wales, Pa., a, e, f, g
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, e
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., a
United Electric Controls Co., 85 School St., Watertown 72, Mass., d
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., a, d
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex., b
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri, c
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a, e
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., b, c, g
Wheelock Signal, Inc., Long Branch, N. J., b
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif., a, g
Woodward Governor Co., 5001 N. Second St., Rockford, Ill., b, f

Converters, Liquid Oxygen

Air Products, Inc., Allentown, Pa.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa

Coolers, Oil

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Brandstrom Electric Co., Ridgefield, Conn.
Cleaver Brooks Co., Special Products Div., 225 N. Grand Ave., Waukesha, Wisc.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
HARRISON RADIATOR DIV., GENERAL MOTORS CORP., Lockport, N. Y. **SEE ADV. P. 73**
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Meco Inc., 1401 S. Marshall, Paris, Ill.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Specialized Heat Transfer Dept., Dunham-Bush, Inc., West Hartford 10, Conn.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Trane Co., The, La Crosse, Wisc.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**

Counterbalances, Crankshaft

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio

Counters & Transmitters, Ammo.

Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
The Digitran Co., 45 W. Union St., Pasadena, Calif.
Durant Mfg. Co., 1900 N. Buffum St., Milwaukee 1, Wisc.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.

Counterweights

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Canton Drop Forging & Mfg. Co., The, 311 11th St., S. E., Canton 2, Ohio
Division Lead Company, 7742 West 61st Place, Summit, Ill.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
National Lead Co., 111 Broadway, New York 6, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.

Cowlings

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Aeronca Mfg. Corp., Middletown, Ohio
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Colonial Aircraft Corp., Sanford, Maine.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Enheat Aircraft, Amherst, N. S., Canada
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Helio Aircraft Corporation, Norwood, Mass.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Meco, Inc., 1401 S. Marshall, Paris, Ill.
Mooney Aircraft, Inc., Box 72, Kerrvile, Tex.
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Vertol Aircraft Co., (Canada) Ltd., Armprior Airport, Armprior, Ontario, Canada
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Crankcases

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Canton Drop Forging & Mfg. Co., The, 311 11th St., S. E., Canton 2, Ohio
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.

Crankshafts

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

Cylinders, Recip. Engine

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Bethlehem Steel Co., Bethlehem, Pa.
Canton Drop Forging & Mfg. Co., The, 311 11th St., S. E., Canton 2, Ohio
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.

Defrosters, Windshield

Aviation & Special Developments, Dunlop Canada, Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill. **SEE ADV. P. 306**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Duplate Canada Ltd., 50 St. Clair Ave., W., Toronto 7, Ontario, Canada
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York

DEFROSTERS

Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

De-Icing Systems & Controls

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9581 Sepulveda Blvd., Los Angeles 45, Calif.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. P. 196**
Walter J. Hyatt Co., The, P. O. Box 943, Beverly Hills, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn. **SEE ADV. P. 181**
Meco Inc., 1401 S. Marshall, Paris, Ill.
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.

Destruct Systems

BECKMAN & WHITLEY, INC., San Carlos, Calif. **SEE ADV. P. 115**
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.

Diaphragms

a. Jet Engine, Nozzle
b. Recip. Engine

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., a, b
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Altamil Corp., 225 Oregon St., El Segundo, Calif., a
Auburn Mfg. Co., The, Middletown, Conn., a, b
Bellofram Corp., Blanchard Rd., Burlington, Mass.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada. a
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa., a. **SEE ADV. P. 112**
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy, Akron 17, Ohio, a, b
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., a
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a
Meco Inc., 1401 S. Marshall, Paris, Ill., a
Minnesota Rubber Company, 3630 Wooddale, Ave., Minneapolis 16, Minn., a, b
Poly Industries, 12177 Monague St., Pacoima, Calif., a
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., a
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore., a
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74**
Speidel Corp. Industrial Div., 89 Ship St., Providence
THE STALKER CORPORATION, 903 Woodside Avenue, Essexville, Mich., a. **SEE ADV. P. 344**
STONER RUBBER COMPANY, INC., 10792 Knott Avenue, Anaheim, Calif., b. **SEE ADV. P. 116**
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Diffusers, Gas Turbine Engine

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
General Sound Control, Inc., 11810 Center St., Hollydale, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Misco Precison Casting Co., 116 West Gibbs St., Whitehall, Mich.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
THE STALKER CORPORATION, 903 Woodside Avenue, Essexville, Mich. **SEE ADV. P. 344**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Distributors

a. Fuel
b. Prop Anti-Icing Fluid

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., a. **SEE ADV. P. 77**
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., b

Driftmeters

Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.

Drums, Brake

Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Ejection Systems & Components

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Arnolt Corp., Warsaw, Ind.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
Martin-Baker Aircraft Co. Ltd., Pine St., Collingwood, Ontario, Canada
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Republic Aviation Corp., Farmingdale, L. I., N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
M. Steinthal & Co., Inc., 137 Oregon St., El Segundo, Calif.
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y. **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg., Dayton Municipal Airport, Vandalia, Ohio
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Technical Liaison Office, Box 131, Huntsville, Ala.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 73, 113**
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Engine Accessories

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc. **SEE ADV. P. 214**
Aero Corporation, Atlanta Airport, Atlanta, Ga.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Air Carrier Engine Service, Inc., P. O. Box 48-236, Miami 48, Fla.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Champion Spark Plug Co., 900 Upton Ave., Toledo 1, Ohio
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.

Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio. **SEE ADV. P. 369**
Fenwal Incorporated, Pleasant St., Ashland, Mass.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Randolph Mfg. Co., 12217 Euclid Ave., Cleveland 6, Ohio
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74.**
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Engines

a. Auxiliary Power Unit
b. Gas Turbine
c. Reciprocating
d. Turboprop

Aero Corporation, Atlanta Airport, Atlanta, Ga., c
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a
Air Carrier Engine Service, Inc., P. O. Box 48-236, Miami 48, Fla.
Aircooled Motors, Inc., Liverpool Rd., Syracuse 8, N. Y., c
Aircraft Marine Engineering Corp., 7800 Gloria Ave., Van Nuys, Calif., b
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a
Allison Div., General Motors Corp., P. O. Box 894, Indianapolis 6, Ind., a, b, d
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., a
AVCO CORP., 750 3rd Ave., New York 17, N. Y., a, b, c, d. **SEE ADV. P. 291**
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., b
Borg-Warner Corp., 3310 VanOwen St., Burbank, Calif., a
Canadian Pratt & Whitney Aircraft Company, Ltd., Longueuil, Montreal 23, Quebec, Canada, d, c
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., a, b, c, d
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., a, b
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., b, c, d
Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., a
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., a
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio, b, d
Homelite, a Division of Textron Inc., Port Chester, N. Y., a
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., a
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., a
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif., c
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1, Wisc., a, c
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn., b, c, d
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill., a. **SEE ADV. P. 326**
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a. **SEE ADV. P. 188**
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada, b, d
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., b
Santa Barbara Div., Curtis Wright Corp., Santa Barbara, Calif., b
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a, b. **SEE ADV. P. 74**
Sundstrand Turbo, Division of Sundstrand Corp., 10445 Glenoaks Blvd., Pacoima, Calif., a
Technical Liaison Office, Box 131, Huntsville, Ala., a, b
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., a, b
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif., a
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, d

Exhaust Assemblies, Systems

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J. **SEE ADV. P. 117**
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn.
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn.
Associated Co., Inc., 1441 S. McLean Blvd., Wichita
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Colonial Aircraft Corp., Sanford, Maine
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Embart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy, Akron 17, Ohio
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Illinois. **SEE ADV. P. 310**
General Sound Control, Inc., 11810 Center St., Hollydale, Calif.
Helio Aircraft Corporation, Norwood, Mass.
Hupp Aviation Company, 6633 West 65 St., Chicago
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
National U. S. Radiator Corp., Johnstown, Pa.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Poly Industries, 12177 Monague St., Pacoima, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. PG. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Vitro Corp. of America, 261 Madison Ave., New York
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Fabricators

a. Metal Parts
b. Plastics
c. Plywood Molded Parts
d. Powdered Metal Parts

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b
A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y., a
Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y., a
Abbott Products, Inc., 150-50 12 Ave., Whitestone 57, N. Y., a
Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, b
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., a
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn., a
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., a
Aero Corporation, Atlanta Airport, Atlanta, Ga., a
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., a
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., a. **SEE ADV. P. 342**
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., a
Aeroaffiliates, Inc., Hicks Field, P. O. Box 4125, Fort Worth 6, Tex., a
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a, b
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif., a
Aeronca Mfg. Corp., Middletown, Ohio, a
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., a, b
Airconductors, 367 Alondra, Gardena, Calif., b
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich., a
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., a
Airite Products Inc., 3516 East Olympic Blvd., Los Angeles 23, Calif., a
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif., a
Alloy Products Co., 8 High St., Sanford, Maine, a
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc., a
R. C. ALLEN AIRCRAFT INSTRUMENTS DIV., R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce, N. W., Grand Rapids, Mich., a. **SEE ADV. P. 364**
Altamil Corp., 225 Oregon St., El Segundo, Calif., a
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a, d
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., d
American Brass Co., The, Waterbury 20, Conn., a
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., b
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn., a
American Welding & Mfg. Co., The, Warren, Ohio, a
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8,
Amplex Mfg. Co., 2325 Fairmount Ave., Philadelphia 30, Pa., b
Aries Laboratories, Inc., 225 Greenwich Ave., Stamford, Conn., b
Aristocrat Plastics Inc., 23-25 Sussex Ave., Newark 3, N. J., b
Arnolt Corp., Warsaw, Ind., a
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, b
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a
Assoc. Spring Corp., 18 Main St., Bristol, Conn., a
Atti Engineering Corp., 108-36 St., Union City, N. J., a, b
Auburn Mfg. Co., The, Middletown, Conn., a, b
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif., a
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio, a
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y., a
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a
Bethlehem Steel Co., Bethlehem, Pa., a
J. Bishop & Co., Platinum Works, Malvern, Pa., a
Bodnar Inds., Inc., 238 Huguenot St., New Rochelle, N. Y., b
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a, b
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a
H. Boker & Co. of Arkansas, Fort Smith, Ark., a
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn., a
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa, b
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., a
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y., a
Bristol Aero-Industries Limited, Winipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., a
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., a, b. **SEE ADV. 3RD COVER**
The Brush Beryllium Co., 4301 Perkins Ave., Cleveland 3, Ohio, a
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio, a
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa., a. **SEE ADV. P. 112**
J. H. Bunnell Co., 81 Prospect St., Brooklyn 1, N. Y., a
Bunting Brass & Bronze Co., The, 715 Spencer St., Toledo 1, Ohio, d
Burklyn Company, 3429 Glendale Blvd., Los Angeles 39, Calif., a
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., b
Calfibe Co., P. O. Box 832, Redlands, Calif., b
California Hydroforming Co., Inc., 11673-85 McBean Dr., El Monte, Calif., a

FABRICATORS

Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, a, b
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn., a
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a, b. SEE ADV. P. 329
Champion Aircraft Corp., Osceola, Wisc., a, b
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J., a
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio, b
Cleaver Brooks Co., Special Products Div., 225 N. Grand Ave., Waukesha, Wisc., a
Colonial Aircraft Corp., Sanford, Maine, a, b
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio, a
Cons. Component Corp., 129 N. Ludlow St., Dayton 2, Ohio, b
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa., a
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif., a
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., b
Cuno Engineering Corp., 87 South Vine St., Meriden, Conn., d
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., a
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill., a
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa., a
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, b
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., a. SEE ADV. P. 114
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., b
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., b
Diecraft, Inc., York Rd., Sparks, Md., a
Division Lead Company, 7742 West 61st Place, Summit, Ill., a
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif., a, b, c
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn., a, c
Dow Chemical Co., The, Midland, Mich., a
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn., a, b, c
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill., a
Dyametrics Corp., Burlington, Mass., a
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio, a, b
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J., a
Eljay Corp., 2900 Herbert St., Baltimore 16, Md., a, b
George D. Ellis & Sons, 4040 North American St., Dept. A, Philadelphia 40, Pa., a
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., b
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., a, b, c
Enheat Aircraft, Amherst, N. S., Canada, a, b
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., a. SEE ADV. P. 303
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., a
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., b
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a, d
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b, c, d
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada, a
Falstrom Co., 72 Falstrom Court, Passaic, N. J., a
Fansteel Metallurgical Corp., 2200 Sheridan Bd., North Chicago, Ill., a, d
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J., a
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J., a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, b, d
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla., a, b
FLEXONICS CORPORATION, 1302 S. Third Street, Maywood, Ill., a. SEE ADV. P. 310
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., a
Gad-Jets, Inc., 3629 N. Dixie Dr., Dayton 4, Ohio, a
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn., a
GARLOCK PACKING CO., THE, Palymra, N. Y., a, b. SEE ADV. P. 311
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa., a
General Sound Control, Inc., 11810 Center St., Hollydale, Calif., a
Gisholt Machine Co., 1205 East Washington Ave., Madison 10, Wisc., b
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C., a
Glastic Corp., 4321 Glenridge Rd., Cleveland 21, Ohio, b
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn., b
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, a, b
Govt. Contracts Coord., Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich., a, b
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., a, b
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., a
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada, b
Hawley Products, 333 North Sixth St., St. Charles, Ill., b
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala., a, b
Hercules Powder Co., 900 Market St., Wilmington, Del., b
Helio Aircraft Corporation, Norwood, Mas., a
Hicks Corp., 1671 Hyde Park Ave., Boston, Mas., a
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif., a, b
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa., a
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., a, b. SEE ADV. P. 292
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif., a
HUDSON TOOL & DIE CO., INC., 18-38 Malvern Street, Newark 5, N. J., a. SEE ADV. P. 71
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., a, b
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., a
Walter J. Hyatt Co., The, P. O. Box 943, Beverly Hills, Calif., b
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del., b
Industrial Products, Bridgeport Brass Co., 30 Grand St., Bridgeport 2, Conn., a
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif., a
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., b
International Powder Metallurgy Co., 439 W. Main St., Ridgway, Pa., a, d
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio, a. SEE ADV. P. 296
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., a
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., a, b
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla., a, b, c
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif., a
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., a
Kling Metal Spinning & St'pg. Co., 247 Centre St., New York 13, N. Y., a
H. Koch & Sons, Box 125, Corte Madera, Calif., b
Kohler Co., Kohler, Wisc., a
E. Konigslow Stamping & Tool Co., The, 450 N. Nith St., Elwood, Ind., a
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., b
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a. SEE ADV. P. 72
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill., a
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y., a
Leader Iron Works, Inc., 2122 N. Jasper, Decatur, Ill., a
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada, a
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y., a
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif., a, b
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a
Long Sault Limited, St. Andrews East, P. Quebec, Canada, b, c
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., a
Lukens Steel Co., Coatesville, Pa., a
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., b
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif., a
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y., b
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa, a
McMillan Industrial Corp., Ipswich, Mass., b
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b, d
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind., a
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif., a
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif., a
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., a, b. SEE ADV. P. 331
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., b
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., b
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla., b
Moldings & Extrusions, Inc., Wauregan, Conn., b
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a, b
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., a, b
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., a, b
Mooney Aircraft, Inc., Box 72, Kerreville, Tex., a, b, c
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., d
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, b
National Lead Co., 111 Broadway, New York 6, N. Y., a
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, a
National U. S. Radiator Corp., Johnstown, Pa., a
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
NEW YORK AIR BRAKE CO., THE, WATERTOWN DIV., Starbuck Ave., Watertown, N. Y., a. SEE ADV. P. 301
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., a. SEE ADV. P. 330
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn., a. SEE ADV. P. 189
Nichols Pdts. Co., Inc., 325 W. Main St., Moorestown, N. J., a, b
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1, Wisc., a
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif., a
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., a
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif., b
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio, a
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass., a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, b
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., a, b
Poly Industries, 12177 Montague St., Pacoima, Calif., a, b
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., a
Polymer Corp., The, Reading, Pa., b
Post Electric Co., Inc, Box 335, Andover, N. J., b, a
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore., a
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa., a
Premier Metal Prods. Co., 337 Manida St., New York 59, N. Y., a
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., b
Printloid, Inc., 10-10 44th Ave., Long Island City 1, N. Y., b
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill., a. SEE ADV. P. 326
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn., a
Randolph Mfg. Co., 12217 Euclid Ave., Cleveland 6, Ohio, a
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif., b
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill., a
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo., b
Republic Aviation Corp., Marmingdale, L. I., N. Y., a, b
Research Welding & Engrg. Co., Inc., Sub. of Airtex Dynamics, Inc., 18201 South Santa Fe Ave., Compton, Calif., a
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., a
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, a
Richardson Co., The, 2680 Lake St., Melrose Park, Ill., b
Rogers Corp., Rogers, Conn., b
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a
Ryan Aeronautical Company, Lindberg Field, San Diego 12, Calif., a
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif., a
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., b
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y., a, b
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., a
Seamless Products Co., 120 11 Ave., New York 11, N. Y., a
Sesco Mfg., Inc., 4th & Prospect Sts., Bridgeport, Pa., a
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., b

Alden O. Sherman Co., Inc., 21 Lois St., Norwalk, Conn., a
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif., a
SINGER MFG. CO., 149 Broadway, New York, N. Y., a. **SEE ADV. P. 202**
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, a, b
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc., a
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74**
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., b
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y., b
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn., a
Stainless Inc., M & R Division, Third St., North Wales, Pa., a
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., a, d
THE STALKER CORPORATION, 903 Woodside Avenue, Essexville, Mich., a. **SEE ADV. P. 344**
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo., a, b
Staver Co., Inc., The, 61 N. Saxon Ave., Bay Shore, N. Y., a
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, a
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind., a
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio, a, b, c
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., b
Synthane Corp., Oaks, Pa., b
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b
Taylor Fibre Co., LaVerne, Calif., b
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass., a
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J., a
Templet Industries, Inc., 701 Atkins Ave., Brooklyn 8, N. Y., a
TEXAS INSTRUMENTS, INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass. **SEE ADV. P. 162**
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y., a
C. W. Torngren Co., 236 Pearl St., Somerville, Mass., a
Torrington Co., The, 59 Field St., Torrington, Conn., a, d
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b. **SEE ADV. P. 46**
Transparent Shade Co., 501 N. Figueroa St., Los Angeles 12, Calif., b
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., a, b, c
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, a. **SEE ADV. P. 80**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a, b. **SEE ADV. P. 295**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., a
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., b
Utica Drop Forge Tool Div., Kelsey-Hayes Co., 2415 Whitesboro St., Utica 4, N. Y., a
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif., a
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, a
Vertol Aircraft Co., (Canada) Ltd., Arnprior Airport, Arnprior, Ontario, Canada, a
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J., a, b
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b, c
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a
WALTHAM PRECISION INSTRUMENT CO., INC., Military Instruments Div., Crescent St., Waltham 54, Mass., a. **SEE ADV. P. 198**
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich., a
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, a. **SEE ADV. P. 79, 113**
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif., a
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., b
Western Iron & Foundry Co., 702 E. Second St., Wichita 2, Kansas, a
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, d
Wilmington Fibre Specialty Co., New Castle, Del., b
Wind Turbine Co., East Market St. & Penna. R. R., West Chester, Pa., a
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b, c, d
Winslow Mfg. Co., 1751 East 23rd St., Cleveland 14, Ohio, a
Alan Wood Steel Co., Penco Div., Oaks, Pa., a
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif., b

Fire Control Systems

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc. **SEE ADV. P. 214**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Amalgamated Electric Corp., Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
ELECTROSNAP CORP., 4218 West Lake St., Chicago, Ill. **SEE ADV. P. 332**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Microloc Corp., 5743 Marlyn Ave., Culver City, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vitro Corp. of America, 261 Madison Ave., New York
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheelock Signals Inc., Long Branch, N. J.

Fire Detection Equipment

B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif.
Control Products, Inc., 306 Sussex St., Harrison, N. J.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
Hallett Mfg. Co., 5910 Bowcraft St., Los Angeles 16, Calif.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd. 5500 Royalmount Ave., Montreal 9, P. Q., Canada
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Meco Inc., 1401 S. Marshall, Paris, Ill.
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Production Res. Corp., Thornwood, N. Y.
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
Radar Relay, Inc., 2322 Michigan Ave., Santa Monica, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. Internal Airport, Jamaica 30, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheelock Signals, Inc., Long Branch, N. J.

Firewalls

ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333**
Airconductors, 367 Alondra, Gardena, Calif.
Arnolt Corp., Warsaw, Ind.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Champion Aircraft Corp., Osceola, Wisc.
Colonial Aircraft Corp., Sanford, Maine
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Enheat Aircraft, Amherst, N. S., Canada
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Hello Aircraft Corporation, Norwood, Mass.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa. **SEE ADV. P. 72**
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 W. Harry Wichita, Kan.

Flaps

a. Cowl
b. Wing

Aero Corporation, Atlanta Airport, Atlanta, Ga., a, b
Aeronca Mfg. Corp., Middletown, Ohio, b
Altamil Corp., 225 Oregon St., El Segundo, Calif., b
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, b

FLAPS

Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 784, Winnipeg, Manitoba, Canada, a, b
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., a, b
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., a, b. **SEE ADV. 3RD COVER**
Champion Aircraft Corp., Osceola, Wisc., a, b
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif., a, b
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn., b
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., a, b
Enheat Aircraft, Amherst, N. S., Canada, a, b
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., b. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Helio Aircraft Corporation, Norwood, Mass., a, b
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., a, b. **SEE ADV. P. 292**
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla., a, b
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., b
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., a, b
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a, b. **SEE ADV. P. 72**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., b
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, b
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, b
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., a, b
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b. **SEE ADV. P. 46**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a, b. **SEE ADV. P. 295**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan., a, b
Whirlpool Corp., Evansville Div., Evansville, Ind., b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b

Flares

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
International Flare-Signal Div., Kilgore, Inc., Westerville, Ohio
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita
Technical Liaison Office, Box 131, Huntsville, Ala.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.

Flashers, Position Light

Aircraft Instruments Co., 304 King of Prussia Rd., Radnow, Pa.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. PG. 196**
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif. See Adv. P. 201
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Julian A. McDermott Corp., 1639 Stephen St., Ridgewood 27, N. Y.
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Joseph Pollak Co., 81 Freeport St., Dorchester, Mass.
Radar Relay, Inc., 2322 Michigan Ave., Santa Monica, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.

Floats

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Colonial Aircraft Corp., Sanford, Maine
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Long Sault Limited, St. Andrews East, P. Quebec, Canada
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Rubber Fabricators, Inc., Grantsville, W. Va.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.

Flooring

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. P. 3RD COVER**
Colonial Aircraft Corp., Sanford, Maine
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Long Sault Limited, St. Andrews East, P. Quebec, Canada
Melflex Pdts. Co., Inc., 410 S. Broadway, Akron 8, Ohio
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Troy Blanket Mills, 200 Madison Ave., New York, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Flotation Gear

Bell Helicopter Corp., P. O. Box 482, Fort Worth 1, Texas
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Colonial Aircraft Corp., Sanford, Maine
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Long Sault Limited, St. Andrews East, P. Quebec
Rubber Fabricators, Inc., Grantsville, W. Va.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J

Flow Proportioners

Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif.
Brandstrom Electric Co., Ridgefield, Conn.
Electric Regulator Corp., Norwalk, Conn.
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Potter Aeronautical Corp., Route 22, Union, N. J.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.

Food Service Equipment

Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo.
Seamless Products Co., 120 11 Ave., New York 11
Temco Aircraft Corp., P. O. Box 6191, Dallas 22
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Fuel Systems & Equipment, Aircraft

Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y.
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J. **SEE ADV. P. 117**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Amco Corporation, 1220 Randolph St., Chicago 7, Ill.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind. **SEE ADV. P. 298, 299**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brandstrom Electric Co., Ridgefield, Conn.
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif.
BUCKEYE IRON & BRASS WORKS, P. O. Box 883, Dayton 1, Ohio. **SEE ADV. P. 120**
Champion Aircraft Corp., Osceola, Wisc.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Consolidated Controls Corp., Bethel, Conn.
Downer Aircraft Ind., Inc., Aexandria Municipal Airport, Alexandria, Minn.
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Electric Auto-Lite Co., The, Toledo 1, Ohio
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.

Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kohler Co., Kohler, Wisc.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. PG. 167-170**
On Mark Couplings Inc., 4440 York Blvd., Los Angeles 41, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Poly Industries, 12177 Monague St., Pacoima, Calif.
H. K. Porter Co., Inc., Thermoid Division, Tacony & Comly Sts., Philadelphia 24, Pa.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. P. 48**
Simmons Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Ted Manufacturing Co., 11415 Johnson Drive, Shawnee, Kansas
Titeflex, Inc., Hendee St., Springfield, Mass.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calfi.

Furniture (Chairs, Divans, etc.)

Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn.
Arnolt Corp., Warsaw, Ind.
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y.
Burns Aero Seat Co., Inc., Box 127 3900 Cohasset St., Burbank, Calif.
Colonial Aircraft Corp., Sanford, Maine
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Turnbull Enterprises Inc., 3635 Benson Ave., Baltimore 27, Md.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.

Galleys & Equipment

ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333**
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
Bristol Aero-Industries Limited. Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Seamless Products Co., 120 11 Ave., New York 11, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Gliders & Sailplanes

Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.

Guns

a. Flare
b. Machine

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a
Abercon Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, a
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., a
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio, a, b
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., b
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., b
International Flare-Signal Div., Kilgore, Inc., Westerville, Ohio, a
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., a, b
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., a
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**

Gunsights

a. Automatic Computing
b. Bead, Ring

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc., a. **SEE ADV. P. 214**
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y., a. **SEE ADV. P. 121**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, a
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y., a
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., a
OPTOMECHANISMS, 216 East Second Street, Mineola, L. I., N. Y., a. **SEE ADV. P. 331**
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Harnesses, Shoulder

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn.
H. Boker & Co. of Arkansas, Fort Smith, Ark.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Grieff Brothers, 506 Broadway, New York, N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Mills Mfg. Corp., Asheville, N. C.
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Rubber Fabricators, Inc., Grantsville, W. Va.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
M. Steinthal & Co., Inc., 137 Oregon St., El Segundo, Calif.
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y. **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg., Dayton Municipal Airport, Vandalia, Ohio
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Heaters

a. Anti-Icing
b. Armament
c. Cabin & Cockpit
d. Carburetor
e. Combustion
f. Electric
g. Oil
h. Propeller

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass., c, f
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill., a, f
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, c
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky., e
Bobrich Products Corp., 330 Fifth Ave., New York 1, N. Y., b
Champion Aircraft Corp., Osceola, Wisc., c, d
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif., b, c, f. **SEE ADV. P. 362**
Cox & Company, Inc., 115 East 23 St., New York, N. Y., a, d
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc., f
Dynamic Air Engineering, Inc., 7412 Male Ave., Los Angeles 1, Calif., f
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif., a
Engelhard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J., f
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., f
Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., a, c
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b, c, f, g
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., b, c
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada, c
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, a, b, f, g, h
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., a, c, h
Janco Corp., 3111 Winona Ave., Burbank, Calif., c, f
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio, a, b, c, e, g. **SEE ADV. P. 296**
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, c, e

HEATERS

R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., a, b. SEE ADV. P. 333
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif., f
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif., a, f, h
Rogers Corp., Rogers, Conn., a
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn., a
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, c, d, e, f, g
Safeway Heat Elements, Inc., 680 Newfield St., Middletown, Conn., a, b, f, h
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., c. SEE ADV. P. 74
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., c
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind., a, b, c, d, e, g
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, a, g. SEE ADV. P. 80
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., c, f
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo., f
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., f
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif., f
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., f
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada, f

Heating Elements

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
Aero Research Instrument Co., 315 Aberdeen St., Chicago 7, Ill.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. SEE ADV. P. 362
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc.
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Fostoria Corp., Fostoria, Ohio
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Globar Plant of Refractories Div., Carborundum Co., Niagara Falls, N. Y.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. SEE ADV. P. 333
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Post Electric Co., Inc., Box 335, Andover, N. J.
Safeway Heat Elements, Inc., 680 Newfield St., Middletown, Conn.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Heating Systems & Controls

Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.
AiResearch Mfg. Div., Garrett Corp., The 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Cleaver Brooks Co., Special Products Div., 225 N. Grand Ave., Waukesha, Wisc.
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garret Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 296
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. SEE ADV. P. 80
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.

Helicopters

Aero Corporation, Atlanta, Airport, Atlanta, Ga.
Aeroaffiliates, Inc., Hicks Field, P. O. Box 4125, Fort Worth 6, Tex.
Bell Helicopter Corp., P. O. Box 482, Fort Worth 1, Texas
Doman Helicopters, Inc., P. O. Box 603, Danbury, Conn.
Gyrodyne Co. of America, Inc., St. James, N. Y.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield, Conn.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Sikorsky Aircraft Div., United Aircraft Corp., Stratford, Conn.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
VERTOL AIRCRAFT CORP., Morton, Pa. SEE ADV. P. 318, 319

Hub Assemblies, Helicopter Rotor

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Steel Pdts. Engr. Co., Div. Kelsey-Hays Co., 1205 W. Columbia St., Springfield, Ohio
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada.

Hubs, Propeller

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Aircraft Sales & Service, Inc., 107 Vanderbilt Ave., West Hartford, Conn.
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio
Canton Drop Forging & Mfg. Co., The, 311 11th St., S. E., Canton 2, Ohio
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Flottorp Mfg. Co., International Airport, St. Petersburg, Fla.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hartzell Propeller Co., Washington Dr., Piqua, Ohio
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. SEE ADV. P. 295
Vitro Corp. of America, 261 Madison Ave., New York

Humidity Control Systems

Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electro Chemical Co., 230 E. 127th St., New York
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Francis Associates, Marion, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. SEE ADV. P. 167-170
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Production Res. Corp., Thornwood, N. Y.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.

Hydroskis

Vitro Corp. of America, 261 Madison Ave., New York
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Igniters, Jet Engine

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. SEE ADV. P. 173
AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc. SEE ADV. P. 214
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y. SEE ADV. P. 175
Brandstrom Electric Co., Ridgefield, Conn.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Carleton Aviation Co., Inc., East Aurora, N. Y.
Champion Spark Plug Co., 900 Upton Ave., Toledo 1,
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Globar Plant of Refractories Div., Carborundum Co., Niagara Falls, N. Y.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 296
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Meco Inc., 1401 S. Marshall, Paris, Ill.
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. SEE ADV. P. 326
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Titeflex, Inc., Hendee St., Springfield, Mass.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. SEE ADV. P. 80

Ignition Systems, Airborne

Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y. SEE ADV. P. 175
Brandstrom Electric Co., Ridgefield, Conn.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Co-Operative Industries, Inc., Chester, N. J.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16,

Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Meco Inc., 1401 S. Marshall, Paris, Ill.
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40,
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
Titeflex, Inc., Hendee St., Springfield, Mass.

Impellers

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Aircraft Turbine Serv., Incs., 1300 Shames Dr., Westbury, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Canadian Steel Improvements, Ltd., 289 Horner Ave., Toronto 14, Ontario, Canada
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**

Indicators

a. Airspeed
b. Angle-of-Attack
c. Angle-of-Yaw
d. Engine Synchronizer
e. Fuel Flow
f. Fuel Mixture
g. Ground Position
h. Ice-Warming
i. Oxygen Warming
j. Position
k. Rate-of-Climb
l. Remote
m. Stall Warning
n. Temperature
o. Thrust
p. Turn & Bank
q. VOR, RMI
r. Oxygen Flow

AC SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich., n. **SEE ADV. P. 173**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., j
Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada, j
Aero Mechanism, Inc., 13918 Saticoy St., Van Nuys, Calif., a, l
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa., e
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn., a, e, h, j, m. **SEE ADV. P. 338**
Aircraft Instruments Co., 304 King of Prussia Rd., Radnow, Pa., b, j
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, b, c, e, n, o
R. C. Allen Aircraft Instruments Div., R. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich., l, p
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio, h
Aro Equipment Corp., Aircraft Div., Bryan, Ohio, l
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y., e, l, n. **SEE ADV. P. 75**
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex., h, n
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b, d, e, k, p
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., a, q
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md., e, j, l
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., l
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., l, n
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif., a, l, p
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, g, h, j, q
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif., n
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y., j
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, q. **SEE ADV. P. 194, 195**
Consolidated Controls Corp., Bethel, Conn., o
Crown Controls Co. Inc., 40-44 S. Washington St., New Bremen, Ohio, p
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif., a, b
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., b, j, n
DeJur-Amsco Corp., 4501 Northern Blvd., Long Island City 1, N. Y., n
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif., n
Electric Auto-Lite Co., The, Toledo 1, Ohio, n
Electric Regulator Corp., Norwalk, Conn.
Fenwal Incorporated, Pleasant St., Ashland, Mass., n
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa., e
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Fluid Power Inc., Macedonia, Ohio, r
Gabb Special Products, Inc., Windsor Locks, Conn., j
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., o
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, b, c, o
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y., g
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif., a, b, c, m, n, o
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, d, n, o
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va., j
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn., l. **SEE ADV. P. 196**
Howell Instrument Co., 3101 Trinity, Fort Worth, Texas, e, n, o
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa., p
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J., q
Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto 23, Calif., h
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., n
Karnish Instrument Sales & Service, Inc., Third Ave. & Maple St., Lock Haven, Pa., a, k
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. Y., a, b, c, e, g, j, k, l, q. **SEE ADV. P. 182, 183**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., n
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., a, b, c, k, l, m, o
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., e
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q
The Lee Co., P. O. Box 418, Westbrook, Conn., e
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn., n. **SEE ADV. P. 189**
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., j, n
Lundy Mfg. Corp., Glen Head, N. Y., k
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y., b, g, q
Marion Electrical Instrument Co., Aviation Div., Grenier Field, Manchester, N. H., b, c, g, j, q
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., e
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., n
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., b, c, e, l, o, p. **SEE ADV. P. 167-170**
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa., b, e, j, l, o. **SEE ADV. P. 210, 211**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Newark Controls Co., 15 Ward St., Bloomfield, N. J., a
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y., n
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif., b, c, g
JOHN OSTER MANUFACTURING CO., AVIONIC DIV., 1 Main St., Racine, Wis., e, g, l, n, o, q. **SEE ADV. P. 163**
PSP ENGINEERING CO. DIV. I.M.C. MAGNETICS CORP., N. Y., 6058 Walker Ave., Maywood, Calif., l. **SEE ADV. P. 193**
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif., h
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, a
Penn Keystone Corp., Derby, Conn., b, g, j, l
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa, a, e, l, k, l, p
Production Res. Corp., Thornwood, N. Y., m
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif., h, n
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa., a, n
Puritan Compressed Gas Corp., Aerospace Division, 2012 Grand, Kansas City 8, Mo.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y., a, l
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 35, Ohio, e
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn., e. **SEE ADV. P. 197**
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn., n
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b, c, d, e, f, g, h, j, k, l, m, n, p, q
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y., b, m
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J., o
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y., i
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton Street, Chicago 22, Ill., g. **SEE ADV. P. 171**
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada, j
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif., a, j. **SEE ADV. P. 204**
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif., a, b, c
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., e
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada, e
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b, c, k, l. **SEE ADV. P. 202**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, a, n
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J., n
Thermo Electric Co., Inc., Saddle Brook, N. J., n
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a, b, c, e, f, h, m, n, o
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., k
Union Switch & Signal Div., Westinghouse Air Brake Co., Pittsburgh 18, Pa., l
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, c. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., b, h, j
United Electric Controls Co., 85 School St., Watertown 72, Mass., n
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I., n
Veeder-Root Inc., Hartford 2, Conn., b, c, g, j, k, n, p
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., a, b, c, e, g
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif., p
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo., q
Zep Aero, 113 Sheldon St., El Segundo, Calif., l

Injection Systems

a. Fuel
b. Water

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., a
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., a, b. **SEE ADV. P. 77**
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn., a. **SEE ADV. P. 320, 321**
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a, b
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a, b
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
Lear-Romec Div., Lear, Inc., Elyria, Ohio, a, b
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., a
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., a. **SEE ADV. P. 330**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif., a, b
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., a
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada, a
SUNDSTRAND AVIATION, DIVISION OF SUNDSTRAND CORP., 2421 Eleventh St., Rockford, Ill., b. **SEE ADV. P. 297**
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.

INSTRUMENTS

Instruments

a. Aircraft
b. Helicopter

A C SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich., a. **SEE ADV. P. 173**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a
Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y., a
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn., a
Aero Mechanism, Inc., 13918 Saticoy St., Van Nuys, Calif., a, b
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., a
Aircraft Instruments Co., 304 King of Prussia Rd., Radnow, Pa., a
Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md., a
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a
R. C. Allen Aircraft Instruments Div., R. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich., a, b
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas, a
AVIEN, INCORPORATED, 56-15 Northern Blvd., Woodside 77, N. Y., a, b. **SEE ADV. P. 75**
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex., a, b
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada, a, b
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., a, b
Bendix Aviation Corp., Fisher Bldg., Detroit, Mich., a, b
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., a
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md., a
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass., a
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., a, b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., a
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif., a, b
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, a, b
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill., b
COLLINS RADIO COMPANY, 855 35th St., N. E., Cedar Rapids, Iowa, a. **SEE ADV. P. 194, 195**
COLVIN LABORATORIES, INC., 364 Glenwood Ave., East Orange, N. J., a. **SEE ADV. P. 206**
Consolidated Controls Corp., Bethel, Conn., a, b
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. Y., a
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio, a, b
Electric Auto-Lite Co., The, Toledo 1, Ohio, a
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., a
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y., a, b. **SEE ADV. P. 174**
Federal Pacific Electric Company, Fifty Avenuel, Inc., Newark 1, N. J., a, b
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, a
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., a
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a
Garwin, Inc., 1326 Walnut St., Wichita, Kansas, a, b
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a
Grieff Brothers, 506 Broadway, New York, N. Y., a
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif., a
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b
Howell Instrument Co., 3101 Trinity, Fort Worth, Texas, a, b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a
Intl. Instr. Co., New Haven, Conn., a
Karnish Instrument Sales & Service, Inc., Third Ave. & Maple St., Lock Haven, Pa., a, b
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., a, b. **SEE ADV. P. 182, 183**
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., a, b
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y., a, b
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., a, b
Marion Electrical Instrument Co., Aviation Div., Grenier Field, Manchester, N. H., a, b
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y., a
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgeway Rd., Minneapolis 13, Minn., a, b. **SEE ADV. P. 167-170**
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa., a. **SEE ADV. P. 210, 211**
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., a
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa, a, b
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y., a
ROCHESTER MFG. CO., INC., 96 Rockwood St., Rochester 10, N. Y. **SEE ADV. P. 78**
ROSEMOUNT ENGRG. CO., 4900 West 78th St., Minneapolis 24, Minn., a. **SEE ADV. P. 198**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y., a
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., a, b
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif., a, b. **SEE ADV. P. 204**
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I., a
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, b
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a
Sphinx-American Corp., 42 Cherry Lane, Floral Park, N. Y., a, b
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., a, b
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., a. **SEE ADV. P. 198**
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif., a, b

Intercoolers

a. Engine Air
b. Pressurization
c. Supercharger

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, b, c
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., c
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b, c
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., b, c
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., c
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., c
Standard Thomson Corp., Clifford Mfg. Co., Div., 152 Grove St., Waltham 54, Mass., a
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind., a, b, c
Trane Co., The, La Crosse, Wisc., a, b, c
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**

Laminators, Plastic High Pressure

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Bolsey Research & Development Corp., 11 West 57 St., New York 19, N. Y.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Champion Aircraft Corp., Osceola, Wisc.
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio
Colonial Aircraft Corp., Sanford, Maine
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Elmes Engineering Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Farley & Loetscher Mfg. Co., Plastics Division, Dubuque, Iowa
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Long Sault Limited, St. Andrews East, P. Quebec, Canada
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y.
Monrovia Aviation Corp., Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Panelyte Div., St. Regis Paper Co., Enterprise Ave., Trenton, N. J.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Richardson Co., The, 2680 Lake St., Melrose Park, Ill.
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
THE SIERRACIN CORP., 903 N. Victory Blvd., Burbank, Calif. **SEE ADV. P. 305**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
Synthane Corp., Oaks, Pa.
Taylor Fibre Co., LaVerene, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.

Landing Gear Assemblies

Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Champion Aircraft Corp., Osceola, Wisc.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn.
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Electrol Incorporated, Kingston, N. Y.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio

Launchers, Airborne Rocket

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Arnolt Corp., Warsaw, Ind.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.

Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Colonial Aircraft Corp., Sanford, Maine
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Gayston Corp., 1225 Ray St., Dayton, Ohio.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 333**
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Radiation, Inc., Melbourne, Fla.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Rocket Power, Inc., Mesa, Ariz.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Technical Liaison Office, Box 131, Huntsville, Ala.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Launching Equipment, Aircraft

Bethlehem Steel Co., Bethlehem, Pa.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Industrial Tools Mfg. Corp., Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Kaiser Aircraft & Electronics, Division of Kaiser Industries Corporation, P. O. Box 1828, Oakland 4, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Makepiece Div., Engelhard Industries, Inc., Pine & Dunham Sts., Attleboro, Mass.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Vitro Corp. of America, 261 Madison Ave., New York
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Lavatory Equipment

Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
Los Angeles Molded Pdts. Co., 11129 Chandler Blvd., North Hollywood, California
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.

Light, Black

Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Engelhard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J.
George W. Gates Co., Inc., Dept. A W, Hempstead Tpke. & Lucille Ave., Franklin Square, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
LAWTER CHEMICALS INC., 3550 Touhy Ave., Chicago 45, Ill. **SEE ADV. P. 329**
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.

Lighting Equipment, Instrument Panel

Ackerman Engravers, Inc., 458 Broadway, New York
Bodnar Inds., Inc., 238 Huguenot St., New Rochelle, N. Y.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Chicago Minature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
Electric Auto-Lite Co., The, Toledo 1, Ohio
Fostoria Corp., Fostoria, Ohio
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Radar Relay, Inc., 2322 Michigan Ave., Santa Monica, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Lights

a. Dial
b. Landing
c. Navigation, Rotating Beacon, Position Flashing

Aircraft Engineering & Maintenance Co., Oakland International Airport, Oakland 14, Calif., c
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, b, c
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill., c
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., c
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a, c
Champion Aircraft Corp., Osceola, Wisc., b
Chicago Minature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill., a
Circon Component Corp., Santa Barbara Municipal Airport, Goleta, Calif., a
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y., c
Eldema Corp., 1805 Belcroft Ave., El Monte, Calif., a
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio, a, b, c
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn., a
JORDAN ELECTRONICS DIV., VICTOREEN INSTRUMENT CO., 3025 W. Mission Rd., Alhambra, Calif., c. **SEE ADV. P. 201**
H. R. Kirkland Co., 8-10 King St., Morristown, N. J., a
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill., b, c
Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif., a
Master Specialties Co., 956 E. 108th St., Los Angeles 59, Calif., a
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., c. **SEE ADV. P. 167-170**
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas, c
North Electric Co., 553 S. Market St., Galion, Ohio, b
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., a
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif., b, c
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b, c

Liners, Combustion Chamber

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Alloy Products Co., 8 High St., Sanford, Maine
American Welding & Mfg. Co., The, Warren, Ohio
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City,
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
C. W. Tornqren Co., 236 Pearl St., Somerville, Mass.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Litters

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Colonial Aircraft Corp., Sanford, Maine
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Medical Supply Co., 1027 West State St., Rockford, Ill.

Machmeters

Aero Mechanism, Inc., 13918 Saticoy St., Van Nuys, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif.
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 162, 163**
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.

Masts, Helicopter Rotor

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Bell Helicopter Corp., P. O. Box 482, Fort Worth 1,
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
National Forge Company, 11 Front St., Irvine, Warren County, Pa.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.

Midframe Sections, Turbine Engine

American Welding & Mfg. Co., The, Warren, Ohio
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. SEE ADV. P. 46

Mounting Trunnions, Turbine Engine

Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Wright Aeornautical Division, Wood-Ridge, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. SEE ADV. P. 46
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Mounts

a. Engine
b. Gun

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a
Altamil Corp., 225 Oregon St., El Segundo, Calif., a
American Welding & Mfg. Co., The, Warren, Ohio, a
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a
Champion Aircraft Corp., Osceola, Wisc., a
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J., a
Colonial Aircraft Corp., Sanford, Maine, a
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio, b
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif., a
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif., a
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn., a
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a
Gad-Jets, Inc., 3629 N. Dixie Dr., Dayton 4, Ohio, b
General Electric Co., Flight Propulsion Division, Cincinnati 15, Ohio
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada, a
Hamilton Kent Mfg. Co., Kent, Ohio, a
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif., b
Helio Aircraft Corporation, Norwood, Mass., a
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif., a
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., a, b. **SEE ADV. P. 292**
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., b
Island Machine Co., Inc., Fulton St., Farmingdale, N. Y., a, b
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., a
Kaiser Aircraft & Electronics, Division of Kaiser Industries Corporation, P. O. Box 1828, Oakland 4, Calif., a
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
O. G. Kelley & Company, 98 Taylor t., Boston 22, Mass., b
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a. **SEE ADV. P. 72**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa., a
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif., a
MB Electronics, P. O. Box 1825, New Haven 8, Conn., a
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., b
Mechanical Rubber Products Co., Warwick, N. Y., a
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., b
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., b. **SEE ADV. P. 331**
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., a
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., b
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio, a, b
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J., a
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif., a. **SEE ADV. P. 76**
A. O. Smith Corp., Aero Products—Western Div., 900 E. Ball Rd., Anaheim, Calif., b
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
STONER RUBBER COMPANY, INC., 10792 Knott Avenue, Anaheim, Calif., a. **SEE ADV. P. 116**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. SEE ADV. P. 46
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a. **SEE ADV. P. 295**
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif., a
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y., a, b
Westhoit Mfg., Inc., 925 W. Harry, Wichita, Kans., a
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a

Mufflers, Jet Engine

Altamil Corp., 225 Oregon St., El Segundo, Calif.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Curtiss-Wright Corporation, South Bend Division, South Bend, Ind.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
General Sound Control, Inc., 11810 Center St., Hollydale, Calif.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif. **SEE ADV. P. 76**
Ryan Aeronautical Comoany, Lindbergh Field, San Diego 12, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,

Nozzles

a. Exhaust, Gas Turbine Engine
b. Exhaust, Reciprocating Engine
c. Fuel Injection, Gas Turbine Engine

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, c
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., a, b, c
AERO GEAR MACH. & TOOL CO., 449 Commercial Ave., Palisades Park, N. J., c. **SEE ADV. P. 342**
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich., a, b, c
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., c
BENDIX AVIATION CORP., ECLIPSE MACHINE DIV., Elmira, N. Y., c. **SEE ADV. P. 86**
Brandstrom Electric Co., Ridgefield, Conn., a, c
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa., a. **SEE ADV. P. 112**
Carbone Corp., 400 Myrtle Ave., Boonton, N. J., a
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a, b, c
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a, b, c
DELAVAN MFG. CO., 811 Fourth St., West Des Moines, Iowa, c. **SEE ADV. P. 87**
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich., c
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, b, c
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass., a, b, c
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif., a
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., a
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, c
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b, c
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., a
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a. **SEE ADV. P. 72**
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, c
Meco Inc., 1401 S. Marshall, Paris, Ill., a
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich., a
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
National U. S. Radiator Corp., Johnstown, Pa., a
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., a, c. **SEE ADV. P. 330**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., a
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., a, c
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif., c
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn., c
Poly Industries, 12177 Monague St., Pacoima, Calif., a
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., a
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore., a
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., c
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a, c. **SEE ADV. P. 74**
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a, b
THE STALKER CORPORATION, 903 Woodside Avenue, Essexville, Mich., a, c. **SEE ADV. P. 344**
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y., c
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b

Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., a
C. W. Torngren Co., 236 Pearl St., Somerville, Mass., a
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, c. **SEE ADV. P. 80**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., c
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, c

Panels, Flight Instrument

Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333**
Bodnar Inds., Inc., 238 Huguenot St., New Rochelle, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Champion Aircraft Corp., Osceola, Wisc.
Colonial Aircraft Corp., Sanford, Maine
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Federal Pacific Electric Company, Fifty Avenuel, Inc., Newark 1, N. J.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Gayston Corp., 1225 Ray St., Dayton, Ohio
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Helio Aircraft Corporation, Norwood, Mass.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.
Master Specialties Co., 956 E. 108th St., Los Angeles 59, Calif.
Production Res. Corp., Thornwood, N. Y.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Pistons, Reciprocating Engine

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.

Pitot Tubes

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn. **SEE ADV. P. 338**
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn.
United Sensor & Control Corp., 122 Naubuc Ave., Glastonbury, Conn.

Pressurization Systems

Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif.
Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. PG. 324**
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.

Primers, Engine

Garwin, Inc., 1326 Walnut St., Wichita, Kansas
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Kohler Co., Kohler, Wisc.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.

Propellers

Aircraft Sales & Service, Inc., 107 Vanderbilt Ave., West Hartford, Conn.
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Flottorp Mfg. Co., International Airport, St. Petersburg, Fla.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hartzell Propeller Co., Washington Dr., Piqua, Ohio
McCauley Industrial Corp., 1840 Howell Ave., Dayton
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc.

Pushrods, Valve

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**

Quadrants, Engine Control

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.
Champion Aircraft Corp., Osceola, Wisc.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank,
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**

Radiators

a. Engine-Cooling
b. Oil-Cooling

Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., b. **SEE ADV. P. 292**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass., a, b
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind., a, b
Trane Co., The, La Crosse, Wisc., a, b
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**

Recovery Equipment, Aircraft

E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Clark Equipment Co., Battle Creek, Mich.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Radiation, Inc., Melbourne, Fla.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
M. Steinthal & Co., Inc., 137 Oregon St., El Segundo, Calif.
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y. **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg., Dayton Municipal Airport, Vandalia, Ohio
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.

Refrigerating Systems

Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Francis Associates, Marion, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Refrigerators, Food Storage

Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Nordskog Co., Inc., 16000 Strathern St., Van Nuys, Calif.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Refueling Devices, In-Flight

Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind. **SEE ADV. P. 298, 299**
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.

REFUELING DEVICES

Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Dunbar Kanole, Inc., North Island Ave., Batavia, Ill.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
On Mark Couplings Inc., 4440 York Blvd., Los Angeles 41, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. P. 48**
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.

Release Mechanisms

a. Gliders, Tow Targets, etc.
b. Tank

Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, b
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., b
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio, a, b
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa., a
Gad-Jets, Inc., 3629 N. Dixie Dr., Dayton 4, Ohio, a
Govt. Contracts Coord., Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich., b
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. a, b. **SEE ADV. P. 292**
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., a
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif., a
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., a, b
Microlac Corp., 5743 Marilyn Ave., Culver City, Calif.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., a, b. **SEE ADV. P. 331**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., a, b
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, b
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y., a
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif., a
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a, b
Speidel Corp., Industrial Div., 89 Ship St., Providence 3, R. I.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo., a, b
Teleflex, Inc., P. O. Box 218, North Wales, Pa., a, b
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, b

Reversers, Thrust

American Welding & Mfg. Co., The, Warren, Ohio
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Eastern Research Group, 120 Wall St., New York 5, N. Y.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.

Rings

a. Blade, Gas Turbine Engine
b. Clamping, Gas Turbine Engine

Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, b
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
American Welding & Mfg. Co., The, Warren, Ohio, a, b
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a, b
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a, b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, b
Canadian Steel Improvements, Ltd., 289 Horner Ave., Toronto 14, Ontario, Canada, a
Canton Drop Forging & Mfg. Co., The, 311 11th St., S. E., Canton 2, Ohio, a
C. Lee Cook Co., Airtomic Products Divn., 918 South 8th St., Louisville, Ky., a
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., a
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a
Edgewater Steel Co., Box 478, Pittsburgh 30, Pa.
Ex-Cel-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio, a, b
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif., a
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., b
Jet Air Engrg. Corp., 1452 N. Johnson Ave., El Cajon, Calif., b
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a, b
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., b
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., a
Poly Industries, 12177 Montague St., Pacoima, Calif., a, b
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore., a
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., a
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a, b. **SEE ADV. P. 74**
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio, b
THE STALKER CORPORATION, 903 Woodside Avenue, Essexville, Mich. **SEE ADV. P. 344**
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., a
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a, b. **SEE ADV. P. 295**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Rockets

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Firestone Tire & Rubber Co. 1200 Firestone Pkwy. Akron 17, Ohio
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Makepeace Div., Engelhard Industries, Inc., Pine & Dunham Sts., Attleboro, Mass. a
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Pratt & Whitney Aircraft, Div. United Aircraft Corp., East Hartford, Conn.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Rocket Power, Inc., Mesa, Ariz.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Technical Liaison Office, Box 131, Huntsville, Ala.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Rotor Assemblies, Gas Turbine Engine

Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Flight Propulsion Division, Field Operation, Cincinnati 15, Ohio
Gem Tool & Die Co., 6216 E. Davison, Detroit 12
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Poly Industries, 12177 Montague St., Pacoima, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Seats

a. Crew
b. Ejector
c. Passenger
d. Troop

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., b
Aeronautical Upholsterers, Inc., Friendship Internat'l Airport, Baltimore, Md., c
Aeroplastics, Inc., 305 Railroad Ave., Bridgeport, Conn., a, c
Aerothem Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn., a, b, c, d
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a, b, c
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., b
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a
Burns Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif., a, c, d
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada, a, b, c, d
Champion Aircraft Corp., Osceola, Wisc., a, c
Colonial Aircraft Corp., Sanford, Maine, a, c
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, d
C. R. Daniels, Inc., Daniels, Md., d
Dayton Rubber Co., The, Dayton, Ohio, a, b, c d
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif., a, b, c, d
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla. **SEE ADV. P. 81**
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn., c
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., a, c, d
Flight Equipment & Engrg. Corp., P. O. Box 38, Miami International Airport, Miami 48, Fla.
Flight Line Corp., 8330 San Fernando Rd., Sun Valley, Calif., a, c
General Foam Corp., 640 W. 134 St., New York 31, N. Y., c, d
B. F. Goodrich Sponge Prods, Div., Derby Pl., Shelton, Conn., a, b, c, d
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., a, b, c, d
Helio Aircraft Corporation, Norwood, Mass., a, c
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass., b
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., d

Long Sault Limited, St. Andrews East, P. Quebec, Canada
Martin-Baker Aircraft Co. Ltd., Pine St., Collingwood Ontario, Canada, b
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., b
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va., a, c, d
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., b
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich., d
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif., c
Plastic Corp. of Chicago, 8722 W. 47 st., Lyons, Ill., c
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill., b **SEE ADV. P. 325**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., b
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo., a, b, c
Talco Engr. Co., Falcon Field, Mesa, Ariz., b
Teco, Inc., 3210 Winona, Burbank, Calif., a, b, c, d
Turnbull Enterprises Inc., 3635 Benson Ave., Baltimore 27, Md., a
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif., a, c, d
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I., b
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., b
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b, c, d
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif., a, b, c, d
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan., a, b, c, d

Services, Repair & Overhaul

a. Aircraft
b. Helicopters

Air Carrier Engine Service, Inc., P. O. Box 48-236, Miami 48, Fla., a
Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif., a
AIRWORK CORP., Millville, N. J., a, b. **SEE ADV. P. 84**
Butler Aviation, La Guardia Airport, Flushing, N. Y., a, b
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a. **SEE ADV. P. 329**
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Pacific Airmotive Corp., 40 Hollywood Way, Burbank, Calif., a
Pinellas Aircraft, Inc., St. Petersburg-Clearwater Intl. Airport, St. Petersburg, Fla., a
Vertol Aircraft Co., (Canada) Ltd., Arnprior Airport, Arnport, Ontario, Canada, b
Winder Aircraft Corp., P. O. Drawer 8, Dunnellon, Fla., a

Servo Mechanism Control Systems

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
Air Logistics Corp., 3600 East Foothill Bld., Pasadena, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angles 45, Calif.
Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md.
R. C. Allen Aircraft Instruments Div., R. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich.
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
Raymond Atchley, Inc., 2340 Sawtelle Blvd., Los Angeles 64, California
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Brandstrom Electric Co., Ridgefield, Conn.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif.
CLIFTON PRECISION PRODUCTS CO., INC., Marple at Broadway, Clifton Heights, Pa. **SEE ADV. P. 158, 159**
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Consolidated Controls Corp., Bethel, Conn.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electric Regulator Corp., Norwalk, Conn.
Electrol Incorporated, Kingston, N. Y.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
Hydrel, Inc., 223 Crescent St., Waltham 54, Mass.
Itek Corporation, Waltham 54, Mass.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Lear-Rome Div., Lear, Inc., Elyria, Ohio
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Lundy Mfg. Corp., Glen Head, N. Y.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
OPTOMECHANISMS, 216 East Second Street, Mineola, L. I., N. Y. **SEE ADV. P. 331**
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Power-tronics Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo,
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Spectrol Electronics Corp., 1704 South Del Mar, San Gabriel, California
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. P. 119**
Talley Corp., The, Newbury Park, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Topp Industries, Inc., 5221 West 102 St., Los Angeles
Trio Laboratories, Inc., Plainview, L. I., N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
WALTHAM PRECISION INSTRUMENTS CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**

Shock Absorbers, Landing Gear

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 10, Ind. **SEE ADV. P. 77**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Champion Aircraft Corp., Osceaola, Wisc.
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Dowty Equipment of Canada Ltd., Ajax, Ontario,
Electrol Incorporated, Kingston, N. Y.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Jarry Hyraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Aanaheim, Calif.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio

Ski Retraction Mechanisms

Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Electrol Incorporated, Kingston, N. Y.
Federal Ski & Engineering Corp., 3456 N. Mississippi Dr., Minneapolis, Minn.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth,

SKI RETRACTION

Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Waldorf Fluid Systems, Div. of F. C. Huyck & Sons, Huntington Sta., N. Y.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Skis, Aircraft

Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Federal Ski & Engineering Corp., 3456 N. Mississippi Dr., Minneapolis, Minn.
Long Sault Limited, St. Andrews East, P. Quebec,
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Sound Suppressors, Airborne

Altamil Corp., 225 Oregon St., El Segundo, Calif.
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Curtiss-Wright Corporation, South Bend Division, South Bend, Ind.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Emhart Mfg. Co., Maxim Div., 85 Homstead Ave., Hartford, Conn.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**

Spinners, Propeller

Acme Metal Spinning, Inc., 98 43rd Ave., N. E., Minneapolis 21, Minn.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 329**
Champion Aircraft Corp., Osceola, Wisc.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Long Sault Limited, St. Andrews East, P. Quebec,
Pacsero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Variety Aircraft Corp., 2901 W. Third St., Dayton,
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Spinnings, Metallic

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Acme Metal Spinning, Inc., 98 43rd Ave., N. E., Minneapolis 21, Minn.
Alloy Products Co., 8 High St., Sanford, Maine
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
C. B. KAUPP & SONS, INC., 32 Newark Way, Maplewood, N. J. **SEE ADV. P. 111**
Kling Metal Spinning & St'pg. Co., 247 Centre St., New York 13, N. Y.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Seamless Products Co., 120 11 Ave., New York 11,
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Spraying Equipment, Airborne

Agricultural Aviation, Engineering Company, Inc., 858 Scott St., Santa Clara, Calif.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Call Air, Incorporated, Afton, Wyo.
Transland Aircraft, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.

Stacks, Exhaust

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Aero-Flex Corp., 7952 Othello St., San Diego 11,
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J. **SEE ADV. P. 117**
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Champion Aircraft Corp., Osceola, Wisc.
Colonial Aircraft Corp., Sanford, Maine
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Sound Control, Inc., 11810 Center St., Hollydale, Calif.
Helio Aircraft Corporation, Norwood, Mass.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Vitro Corp. of America, 261 Madison Ave., New York
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Starting Systems & Controls

a. Gas Turbine Engines
b. Reciprocating Engines

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a
Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., a
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., a
AVCO CORP., 750 3rd Ave., New York 17, N. Y., a, b. **SEE ADV. P. 291**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., a. **SEE ADV. P. 77**
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., a
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Elcon Mfg. Co., 440 E. Manchester Ave., Los Angeles 3, Calif., a
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
Flight Support Inc., 159 Forrest St., Metuchen, N. J., a, b
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., a
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., a
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., a
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a, b
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa., a
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., a
KELLOGG DIV., AMERICAN BRAKE SHOE CO., 97 Humboldt St., Rochester, N. Y., a. **SEE ADV. P. 325**
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, b
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., a
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a, b. **SEE ADV. P. 188**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill., a
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif., a
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., a
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., a, b. **SEE ADV. P. 301**
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kans., a, b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Superchargers

a. Cabin
b. Engine

Aircraft Turbine Serv., Inc., 1300 Shames Dr., Westbury, N. Y., a
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., a, b
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., b
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada, a
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., a
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y., a
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a

Tables, Crew, Passenger

Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Long Sault Limited, St. Andrews East, P. Quebec, Canada
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**

Tailpipes, Jet Engine

ACF Industries, Inc., 750 Third Ave., New York 17,
Aero-Flex Corp., 7952 Othello St., San Diego 11,
Alloy Products Co., 8 High St., Sanford, Maine
Arnolt Corp., Warsaw, Ind.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**

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MISSILES
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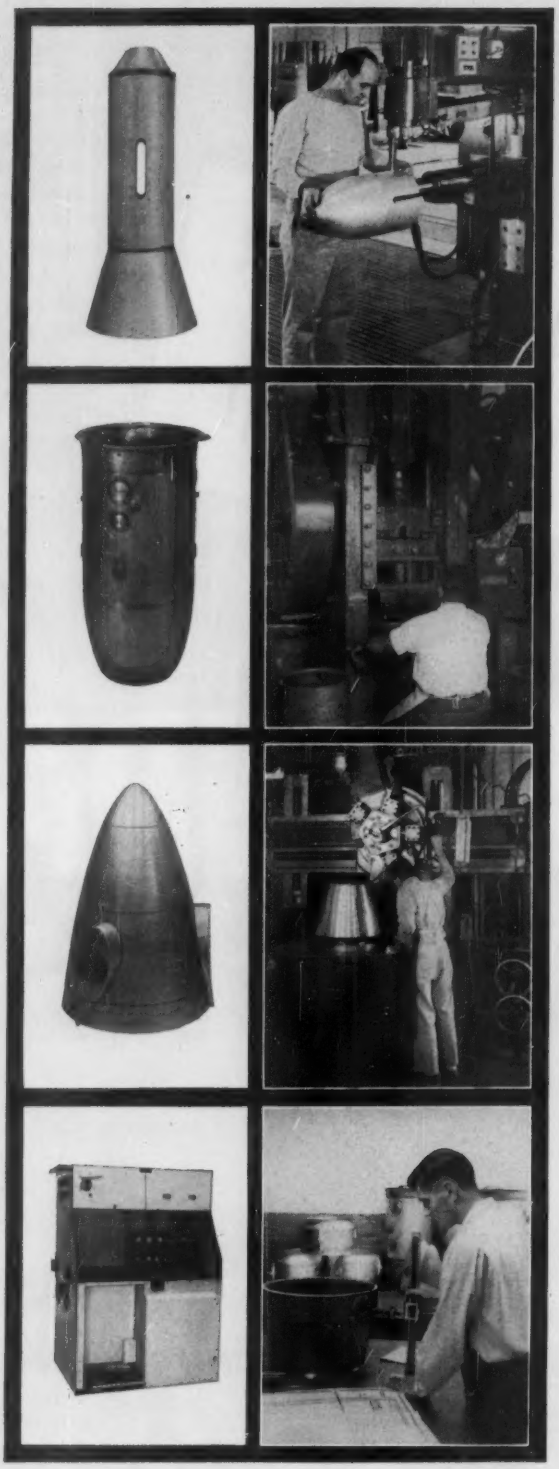
ELECTRONIC SYSTEMS



Lavelle specializes in the production of sheet metal weldments and assemblies to customer designs and Government specifications. Weldments fabricated by resistance, inert gas shielded arc, metallic arc, and oxyacetylene welding. Equipment and technicians are Government certified for ferrous and non-ferrous metals. Non-destructive methods of inspection are used to establish and control weld quality. Lavelle services include production planning, tool making, sheet metal forming, machine shop, metal preparation and finishing, engineering and quality control.

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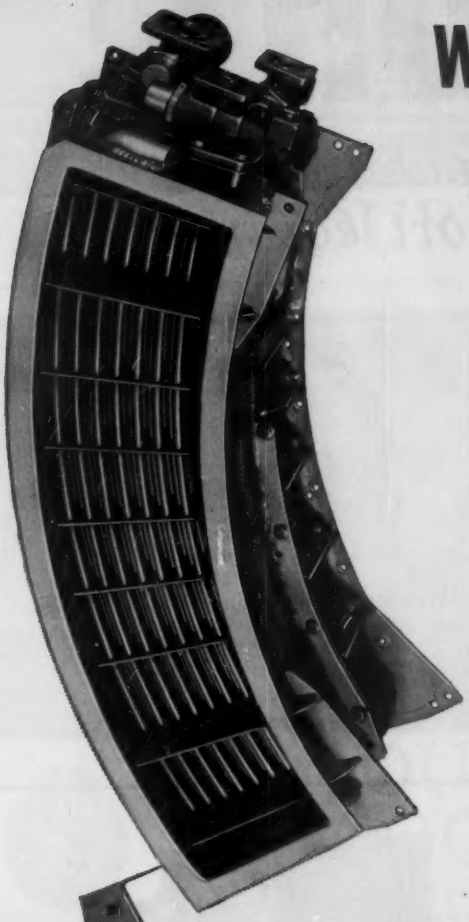

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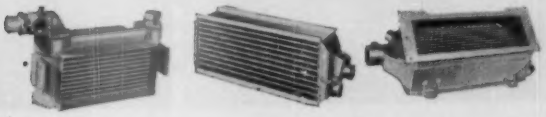
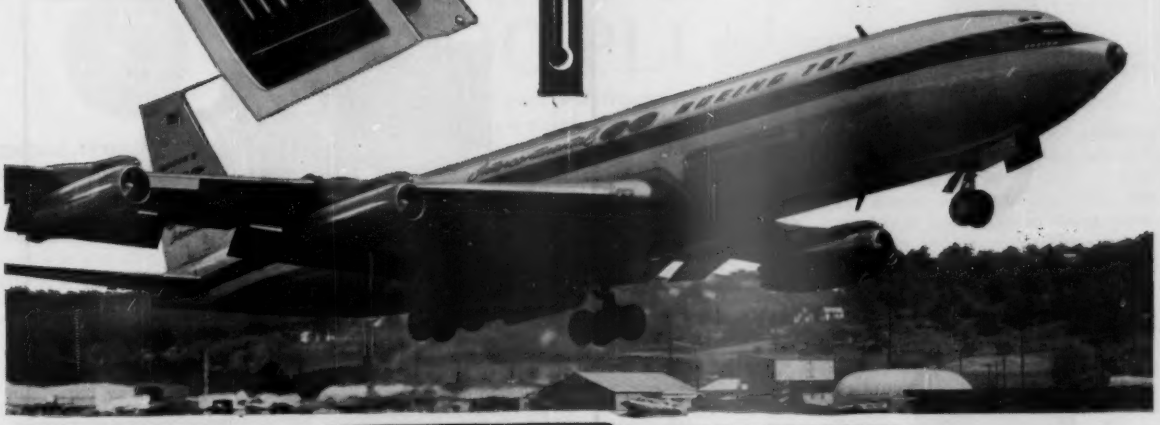
Meet a great heat leveller! It's Harrison's new oil temperature regulator, engineered expressly to perform three major cooling jobs on the magnificent new Boeing Intercontinental jet airliner. *Cooling the engine oil . . . cooling the oil in the turbo compressor . . . cooling the oil in the constant speed drive*—this is the three-in-one temperature control service that Harrison handles! What's more, this new heat exchanger incorporates, as an integral part of the design, a special protective feature which effectively guards against damage from ice balls and other critical weather hazards. Harrison's long experience and research in the heat-transfer field assure complete reliability . . . peak temperature-control efficiency under the most severe operating conditions. If you have a cooling problem, look to Harrison for the answer.



Harrison Aircraft Oil Coolers—A Quality Product of General Motors Research



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TEMPERATURES MADE TO ORDER

AIRCRAFT, AUTOMOTIVE, MARINE AND INDUSTRIAL HEAT EXCHANGERS

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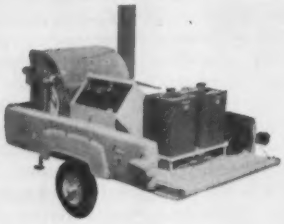
SUPPORT!

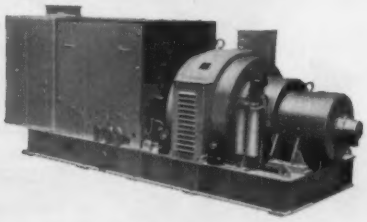
Solar skills and capabilities cover full range of support equipment



WHEELED VEHICLES: Solar's GSE capabilities include the design, development and manufacture of specialized powered and towed vehicles—including large trucks and semi-trailers—for missile transport, ground handling and other important support applications.

ELECTRONIC EQUIPMENT: Electronic Systems Development Corp., a Solar subsidiary, has broad experience in electronic systems for airborne, shipboard and ground installations—including missile checkout, data processing, communications, ground test and others.

MULTI-PURPOSE SERVICING UNITS: Support equipment is a natural outgrowth of Solar's early experience in fabricating advanced metal structures for specialized applications. Current units include dolly- and truck-mounted starting and servicing units for advanced military and commercial jets.



POWER PACKAGES: Solar emphasizes reliability in all of its support equipment. Among the more than 2000 major units of support equipment produced by Solar are reliable, lightweight gas turbine-driven generators for important ground, airborne and shipboard applications.

Underlying Solar's support equipment capabilities is a weapon systems team of selected scientists and engineers with years of active experience in the GSE field. For detailed information write today to Dept. C-160, Solar Aircraft Company, San Diego 12, California.

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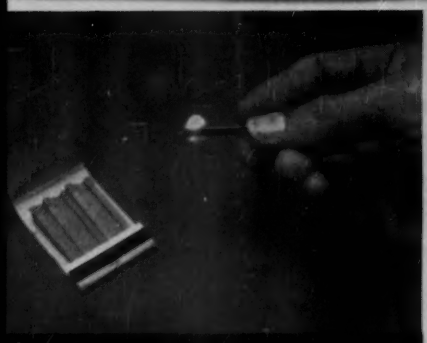

1. Highest temperature of a common paper match?

A) 600°F B) 1100°F C) 1500°F

2. Exhaust gas temperature of a military turbo-jet engine at cruise condition?

A) 200° to 400°C B) 500° to 700°C C) 1300° to 1500°C

3. Average surface temperature of a 100-watt incandescent light bulb?

A) 100°F B) 320°F C) 600°F

HOW'S YOUR "T.Q."? (TEMPERATURE QUOTIENT)

Try this temperature test — 5 correct answers earn you a "hot" rating. (See bottom of page)

4. Average cylinder head temperature in a 3500-HP aircraft reciprocating engine at cruise condition?

A) 225° to 250°C B) 300° to 350°C C) 400° to 500°C

5. Average boiling temperature of household vegetable oil?

A) 450°F B) 600°F C) 750°F

6. Maximum skin temperature of ICBM nose cone after re-entry into earth's atmosphere?

A) 1000° to 2000°C B) 2500° to 3500°C C) 4000° to 5000°C

JET ENGINE TEMPERATURE SYSTEM
A complete temperature measuring and indicating system in a single 2-in. indicator case. Silicon transistorized, servo driven, null balance system. Cold junction compensation, built-in precision voltage reference. Accurate to 5°C, unaffected by thermocouple lead resistance, AC noise, beat frequencies, or ±20% power supply variations.

TIME-TEMPERATURE RECORDER
Automatically records time duration of jet engine overtemperature operation and number of overtemperature events. Accurate to 1%, unaffected by extreme power supply variations. Will withstand temperatures to 125°C and vibration to 10 g's. Factory calibrated, requires no field adjustments.

OURS IS 3000 PLUS!

More than 3000 high performance temperature instrumentation systems — developed, designed and produced by Avien — have been delivered for service in military and commercial aircraft, spacecraft projects, airborne missile systems and missile ground support installations. They encompass a full gamut of critical functions from measuring and indicating to recording, analyzing, monitoring and controlling. While varying in their purpose, they share two inseparable characteristics common to all Avien systems — *unsurpassed accuracy and unquestioned reliability.*

For expedited solutions to your temperature problems, contact the industry's most experienced, service-proven source of temperature instrumentation for the missile and space age.

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MAXIMIZING-MINIMIZING MONITOR
Displays the highest or lowest reading while automatically and continuously monitoring any number of temperature points. Simple, reliable semiconductor switching network — no relays, linkages or memory circuits. Entire system housed in a single hermetically sealed 2-in. indicator case.

MULTI-CHANNEL ANALYZER
Continuously samples temperatures at 32 or more locations and indicates their magnitudes simultaneously on a panoramic display screen. Versatile design and application features, ideal for monitoring and supervising temperatures in testing, maintenance, missile checkout.

ANSWERS: 1-C 2-B 3-B 4-A 5-C 6-C

A Rohr Report on Company Research and Development

Rohr has paced the aircraft industry in research and development in a number of fields such as exotic structures and advanced metal joining techniques. Achievement in these programs has proved highly important as flight has moved into higher and higher areas of speed.

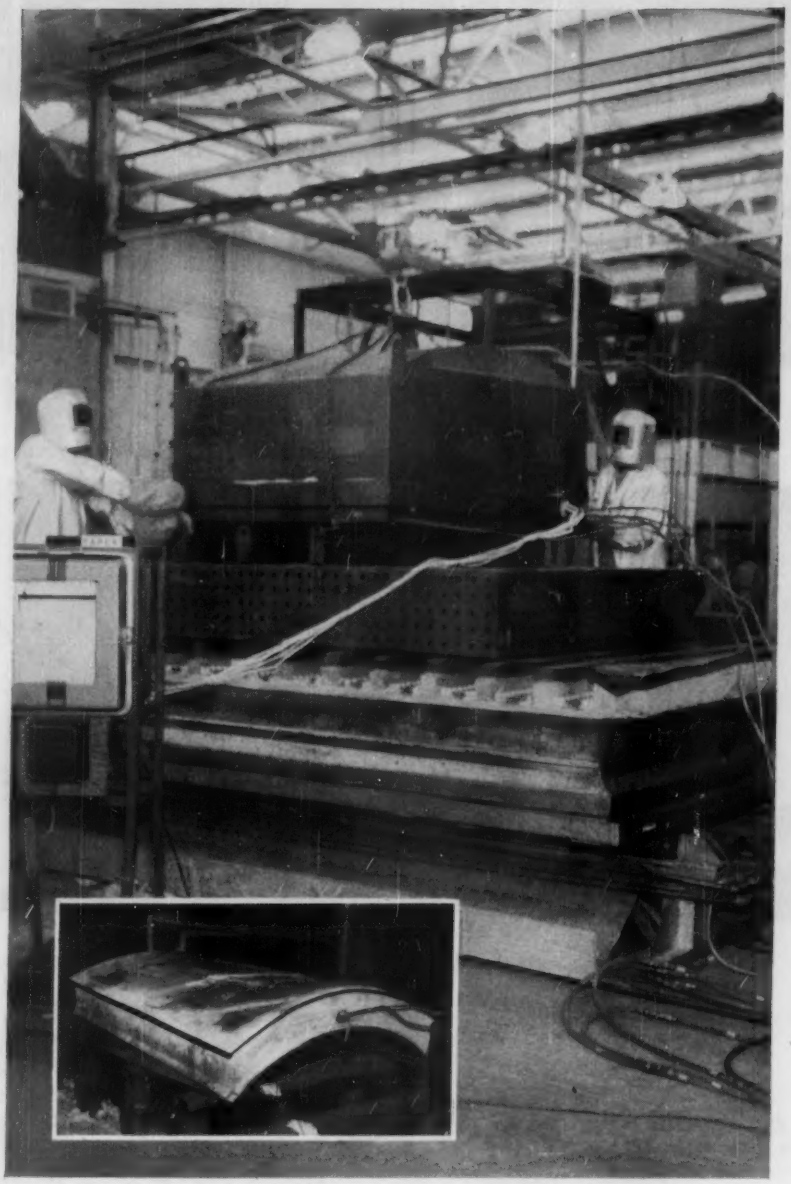
Actually, more than six years ago, Rohr management foresaw the need, and made the decision to launch into two full scale research projects. One, the development of brazed stainless steel honeycomb sandwich panel structure. The other, high strength steel weldments.

Our stainless steel sandwich structure is a light skin or panel type structure carrying combined sheer, bending, tension and compression loads. It is unique in that it is extremely strong in proportion to weight, yet it is able to resist temperatures up to six times that of ordinary structures.

High strength steel weldments have been developed at Rohr through an intensive research program. Present day advancements in the performance and speed of aircraft have made this process vital for special components with very high load factors such as fuselage bulkheads, control brackets and engine mounts.

Unusual strides have been made at Rohr in both of these programs in the all-important areas of manufacturing techniques. Constant production refinements have been made through special Rohr designed and built machines and new methods such as our recently developed blanket brazing program for stainless steel honeycomb panels, an indication of the vast improvement in manufacturing know-how is illustrated in the accompanying photographs. (The large photo shows an early brazing envelope ready for the oven. The inset shows a modern envelope developed at Rohr for brazing a similar stainless steel honeycomb component.)

Through such company financed research and development, Rohr offers designers and the aircraft industry structural materials equal to the demands of modern and future flight. And, thereby, assures Rohr Aircraft Corporation a strong, competitive position in the years ahead.



Management is known by the Company it keeps

Boeing, Convair, Douglas, Lockheed, McDonnell, North American . . . Rohr has been in company like this for years, serving these great aircraft builders with the high level engineering and manufacturing skill necessary to produce many kinds of major aircraft components.

Rohr has aggressively stayed strong in the vital business areas of research and development, manufacturing equipment, plant facilities, engineering and management talent . . . until now Rohr stands alone as the world's largest sub-contractor to the aircraft industry.

With 68% of current backlog in commercial contracts, and current sales higher than ever, Rohr today is looking far out toward the bright future of flight.

WORLD'S LARGEST PRODUCER OF COMPONENTS FOR FLIGHT

Main plant and headquarters: Chula Vista, California.
Plant: Riverside, California
Assembly plants: Winder, Ga. Auburn, Wash.

ROHR AIRCRAFT CORPORATION

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ANSWERS: 1-C 2-B 3-B 4-A 5-C 6-C

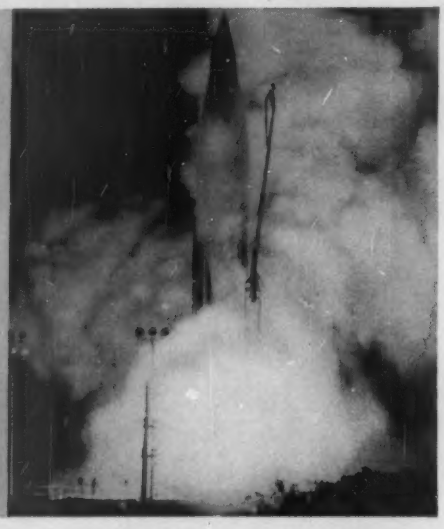
JETLINERS DEMAND JET-AGE BRAKES

From touch-down to the end of the landing run, Bendix brakes provide smooth and certain ground control for the magnificent new jet airliners . . . To get brakes that measure up to the exacting standards of these swept wing giants, it was entirely logical to look to the world's most experienced supplier . . . For similar reasons, Bendix brakes are regular equipment on the largest and fastest military jets, as well as fully certified by FAA for the new civilian jets . . . BRAKES BY BENDIX is another important reason why you can fly the jetliners with complete assurance.

Bendix PRODUCTS DIVISION South Bend, IND.

Bendix AVIATION CORPORATION

ON EVERY ATLAS COUNTDOWN RMC-LINDSAY PRESSURE GAUGES ARE CONSULTED

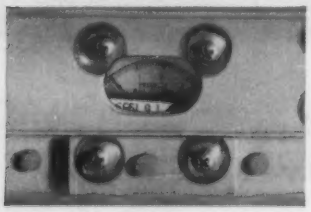


Used for Readout of Gas Pre-Charge in Hydraulic System Accumulators

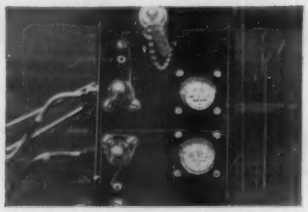
Complete reliability, freedom from jamming even under severe overloads, resistance to shock and vibration, the ability to keep functioning accurately whether setting in the desert sun or subjected to extreme cold . . . these are some of the reasons you will find 6 RMC-Lindsay High Pressure Gauges on each Convair Atlas.

These gauges must withstand shock tests of 100Gs. They are checked for accuracy in vibration tests ranging from 10 to 2,000cps at 35Gs and at ambient temperatures from −65°F to +275°F. *There is no linkage, no gear train to disintegrate or to cause pointer vibration. The indicating pointer is attached directly to the end of the helical bourdon coil.*

RMC Gauges are built to the most exacting laboratory standards for accurate performance under the most rigorous conditions encountered in modern industry, in jet aviation, in astronautics.



RMC Gauge for the booster engine hydraulic system accumulator is flush mounted on the booster engine compartment for easy reading from the outside.



RMC gauges used on sustainer of engine hydraulic system are mounted on the side of the missile fuel tank beneath a maintenance access panel.

Write to either plant, or contact one of the RMC representatives listed at right.

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Couplings and Valves

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- ✓ LOWEST PRESSURE DROP

FLUID COUPLINGS
Straight-Through

BALL-TYPE, *Quick* DISCONNECT
SELF-SEALING

Designed for any fluid line, these couplings withstand extreme temperature and vibration conditions. They provide *lowest* pressure drop – equivalent to that of straight tubing. Ball lock assures safety of connection. Elastomer seals and ball mechanism provide positive seal in both ends when uncoupled. One-eighth turn by hand disconnects or connects. Couplings are far lighter in weight than other types. Sizes: 1/4" to 2". Units available for up to 3,000 psi.

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Straight-Through, **BALL-TYPE**

These valves have universal application – pneumatics, hydraulics, fuels, most propellants, liquefied gases – with almost any line size or desired fitting. Presently used on first-line aircraft and ground units, they offer lowest pressure drop, small size, exceptionally low operating torque, zero leakage from 500 to 3,000 psi.

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Straight-Through

BALL-TYPE, SELF-SEALING

These disconnects instantaneously convert any pneumatic connection into a straight-through line. In addition to the advantages given for fluid couplings, they have a safety interlock to eliminate danger by automatically bleeding down trapped air. Sizes: 1/4" (3,000 psi), 3/8" (1,000 psi).

Send for detailed information concerning your requirements. Address The Weatherhead Company, Eastern Aircraft Products Division, Cleveland 8, Ohio.

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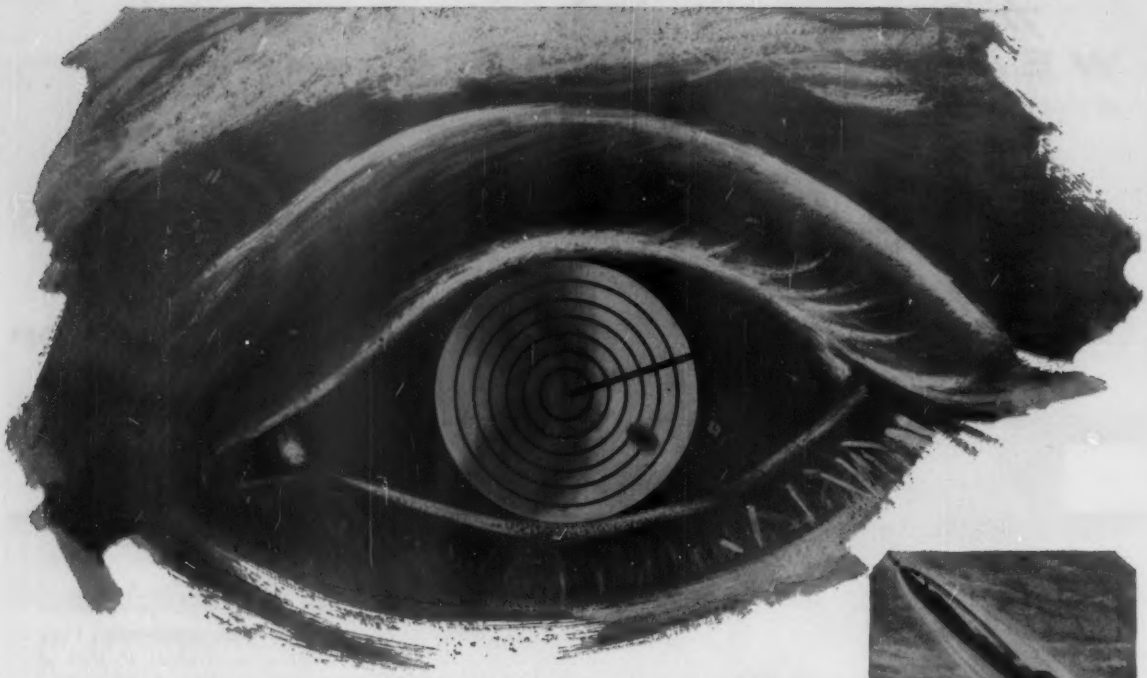

When a PIP becomes a PICTURE *UAP* cools the TV tube!

A new radar tracking system, developed by Sperry Gyroscope, will pick up and track an object at a considerable distance. When the object comes within equipment range, a television camera, developed by Du Mont Laboratories, can pick up the target and show visually its identity.

Cooling and temperature control for the TV Vidicon tube and associated electronic components was assigned to a UAP mechanical refrigeration system. Components are an aluminum plate type condenser and evaporator, semi-hermetically sealed 400 cycle compressor, blower, controls and chassis. The envelope is 14″ dia. x 10″ long, with half the diameter reserved for the tube circuit. Capacity of the 26-pound package is 275 watts at a maximum ambient of 149° F. The UAP system was designed for shipboard application and to meet necessary MIL environmental requirements.

The pip-to-picture story demonstrates but one of UAP's many capabilities in electronic cooling. Other achievements involve liquid cooling systems, expendable refrigerant systems, and gas-to-gas heat exchanger systems. Get complete information on any of these . . . or submit your application problem today for UAP design study!

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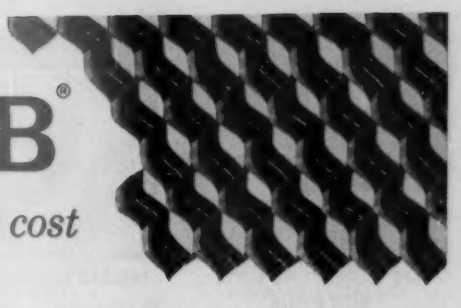
for light weight, high strength and low cost



Aircomb is manufactured under rigid control by a patented machine process. Its uniformity and dependability make it outstanding for structural applications. It is the only phenolic-impregnated paper honeycomb that is guaranteed for quality, strength and compliance with aeronautical, government and military specifications.

Wide use of *Aircomb* is being made in modern jet aircraft like the Douglas DC-8 and in many missiles applications. These include ground support equipment like missile shelters, electronic and radar trailers and missile launchers. Treated acoustically in walls, *Aircomb* is superior to all known materials for sound insulation.

NOTE: *AIRCOMB is the only paper honeycomb product to comply with the following specifications:*
AMS3720 – AMS3722 – CAA Safety Reg Release 259 PARA 2 (a)
MIL-E-5272 (Fungus)

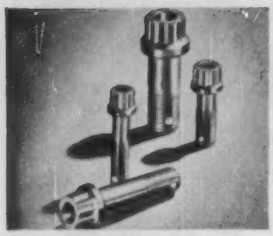
Black areas in DC-8 indicate ***Aircomb*** *applications*

DOUGLAS AIRCOMB PRODUCT

AIRCOMB®

A Product of DOUGLAS AIRCRAFT COMPANY, INC., 3000 Ocean Park Boulevard, Santa Monica, California

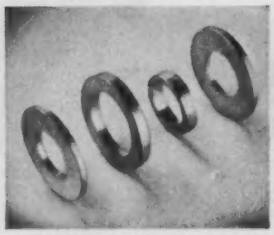
Circle Number 81 on Reader-Service Card



SPS SELF-LOCKING BOLTS WITH NYLOK*

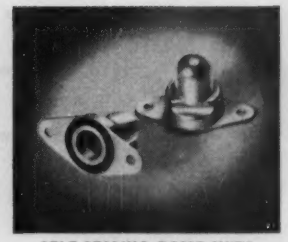
*T.M. Reg. U.S. Pat. Off., The Nylok Corporation

All male-threaded SPS fasteners are available with Nylok self-locking element. Integral nylon pellet assures positive self-locking, eliminates lockwashers, jam nuts, cotter pins, and wiring.



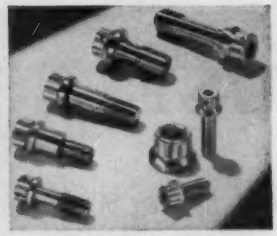
PRELOAD INDICATING WASHERS

PLI washers are more accurate than torque wrenches, assure precisely correct preload. Fastener is tightened properly when compressible inner ring is deformed to same thickness as outer ring. All standard sizes.



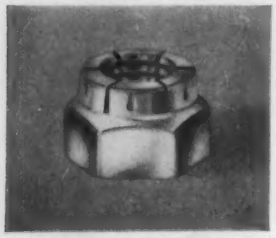
SELF-SEALING DOME NUTS

For sealing liquids and gases in bolted joints of integral fuel tanks and pressurized areas. Sizes #6-32 through 7/16-20. Self-locking design meeting applicable functional NAS and Government specifications. *Nutt-Shel*



SPS SPECIAL-DESIGN FASTENERS

Above, special high-strength engine bolts offering tensiles up to 240,000 psi. We are equipped to make special screw machine products as well as fasteners from all appropriate metals and alloys, including titanium.



FLEXLOC SELF-LOCKING NUTS

AN-363, 363C, 365. Sizes 4-40 through 1¼-12. Specifications AN-N-10a, 5b, NAS-1021, MS-20365. Cadmium plated steel (to 550°F); corrosion-resistant steel, silver plated (to 800°F); brass and aluminum. Microsizes #0-4.

SPS high-reliability fasteners

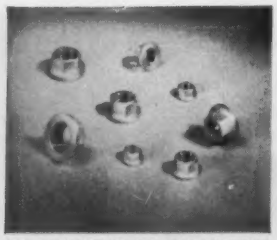
Emphasis on reliability has resulted in development of SPS aircraft fasteners with increasingly higher strength-to-weight ratios, longer fatigue life, and greater resistance to the deteriorating effects of heat. SPS offers you these advantages not only in a complete line of bolts but also in a wide variety of companion locknuts, making it easy for you to design joints with highly predictable performance. Write us for further information.

AIRCRAFT/MISSILE Division SPS

JENKINTOWN 3, PENNSYLVANIA • SPS WESTERN, SANTA ANA, CAL.

SEL-LOK SPRING PINS

.062 through .500 in. nom. diam. Specifications MS 9047, 9048, and 171401 through 171900. Material Specifications AMS 5506, 5120, 5121. Corrosion-resistant or carbon steel, zinc or cadmium plate. Also beryllium copper.

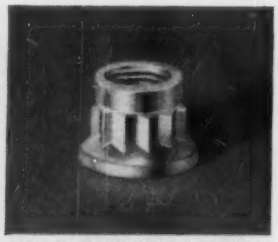


SPS FEATHERWEIGHT LOCKNUTS, FN-12 SERIES

Sizes #4-40 through 3/8-24. Alloy steel, cadmium plated. Specification MIL-N-25027. Up to 72% lighter than comparable locknuts, equal or better strength properties. Rated to 550°F.

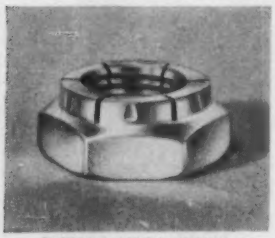
SPS FEATHERWEIGHT LOCKNUTS FN-22 SERIES

Lightest 220,000 psi locknut available. #10-32 through 1½-12. Alloy steel, cad. plated. Optional molybdenum disulfide lubricant. Meet spec. MIL-N-25027. Serviceable to 550°F.



SPS FEATHERWEIGHT LOCKNUTS FN-1216 SERIES

160,000 psi tensile at room temp.; 140,000 at 1200°F. Up to 57% lighter than conventional 1200° nuts. #10-32 through 3/8-24. Alloy steel, silver plated. Spec.'s MIL-N-7873, SPS-N-112.

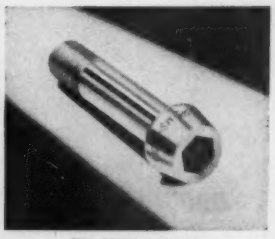


FLEXLOC SELF-LOCKING NUTS, THIN, AN 364

Sizes 6-32 through 1¼-12. Specifications AN-N-5b, NAS-1022, MS-20364. Made of steel, cadmium plated, for service to 550°F. Act as locknuts or stop nuts; lock wherever wrenching stops.

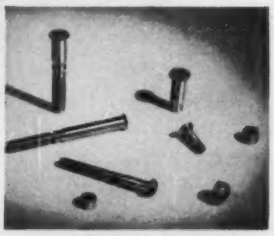
HI-TORQUE 100° FLUSH HEAD SHEAR BOLTS Pat. Nos. 2,677,985; 2,745,120

Sizes 10-32 through 5/8-18. Cadmium plated alloy steel. NAS 498. Also AMS 5735 high-temperature material, 4AL:4Mn and 6AL:4V titanium. Patent recess permits high torquing.



MS 20004 SERIES INTERNAL WRENCHING BOLTS

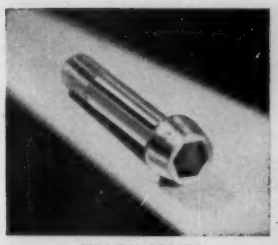
Sizes ¼-28 through 1½-12. Procurement Specification MIL-B-7838. Alloy steel, heat treated to 160,000-180,000 psi. Head-shank fillets cold worked for greatly increased fatigue life.



HI TI TITANIUM LOCKBOLTS

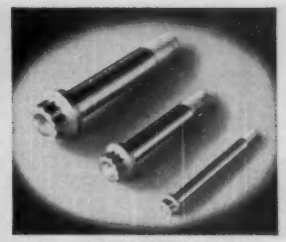
Licensed under the following Huck patents: 2,527,307; 2,531,046; 2,531,049 and 2,754,703

Pull or stump type in variety of grip lengths. Body diameters from 3/16 to 1 in. Protruding or 100° flush head. Help speed production; weigh approx. 43% less than alloy steel counterparts.



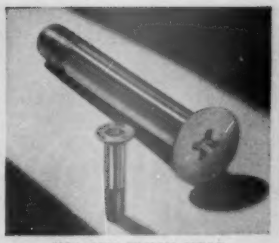
NAS 144 SERIES INTERNAL WRENCHING BOLTS

Sizes ¼-28 through 1½-12. Procurement Specification NAS 159. Made of aircraft alloy steel, heat treated to 160,000-180,000 psi. Threads fully formed by rolling after heat treatment.



NAS 624 SERIES EXTERNAL WRENCHING BOLTS

Sizes ¼-28 through 1½-12. Aircraft alloy steel, heat treated to 180,000 psi. Plated to your specifications. Similar to MS 20004 Series, but offering higher tensile and fatigue values.



NAS 100° FLUSH HEAD SHEAR BOLTS

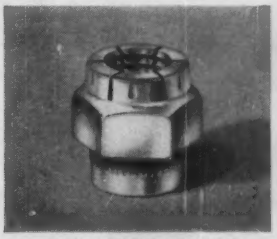
Sizes 10-32 through ⅝-18. Procurement Specification NAS 498. Phillips cross recess or internal hexagon head. Cadmium plated alloy steel. Supplied undrilled or with drilled shank. *SPS Western*

SPS HIGH-STRENGTH AIRFRAME FASTENERS

Hi Psi EWB-22 airframe bolts incorporate new configuration, new materials, new heat treat methods, new thread form; provide 220,000 psi. Use with EWN-22 self-locking nuts.

TORQ-SET 100° FLUSH HEAD SHEAR BOLTS Pat. Nos. 494,726; 558,663

Sizes 10-32 through ⅝-18. Cadmium plated alloy steel. NAS 498. Also AMS 5735 high-temperature material, 4AL:4Mn and 6AL:4V titanium. Pat. high-torquing recess. *SPS Western*

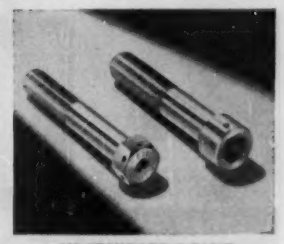


FLEXLOC SELF-LOCKING CLINCH NUTS

Sizes 4-40 through 5/16-24. Cadmium plated steel, rated to 550°F. Also stainless, aluminum and brass. Knurled shank for clinching to thin-section materials. Microsizes 0-80 to 4-48.

FLEXLOC FLW LIGHTWEIGHT, HIGH-STRENGTH LOCKNUTS

Sizes ¼-28 through ½-20. Alloy steel, cadmium plated. Up to 40% lighter than comparable 12-point nuts, yet provide tensile strength (180,000 psi) exceeding MIL-N-25027 minimum.

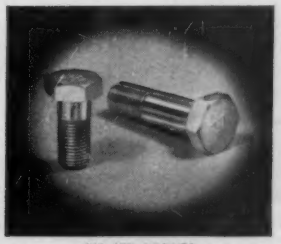


AN STANDARD 6-DIGIT ENGINE BOLTS

All sizes. External hexagon head or internal hexagon socket head types. Made of aircraft alloy steel or corrosion-resistant steel. Supplied with drilled head or drilled shank. *SPS Western*

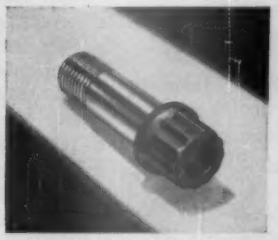
FLOATING TWO-LUG ANCHOR NUTS

Light, self-locking NAS 686 type. #6-32 through ½-20. Alloy steel, cad. plated, for temp. to 550°F. Corrosion-resisting steel, silver plated, for temp. to 900°F. Spec.'s AN-N-10 and/or MIL-N-25027 (ASG). *Nutt-Shel*



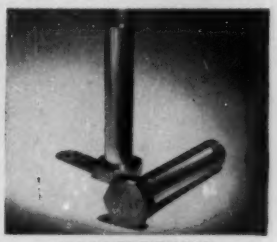
AN 173 SERIES HEX HEAD SHEAR BOLTS

#10-32 through 1-14. Meet MIL-B-6812. Corrosion-resistant steel, non-corrosion-resistant steel or aluminum alloy. Available with head or shank drilled. Plated per specifications. *SPS Western*



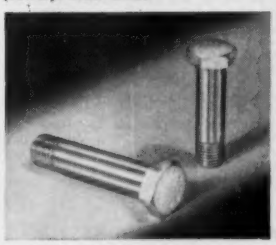
SPS EXTERNAL WRENCHING ENGINE BOLTS

High strength bolts offering tensiles to 220,000 psi. Threads fully formed by rolling after heat treat. Available in all the newer alloys, such as AMS 5735. Also made to MS 9038 Series.



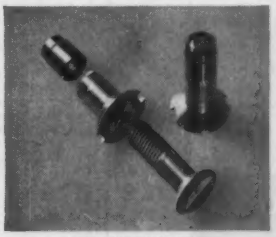
SPS HI TI TITANIUM AIRCRAFT BOLTS

43% lighter than comparable steel bolts, yet have higher strength-to-weight ratio and greater fatigue resistance, save up to 1000 lb. per airframe. Tension or shear configurations.



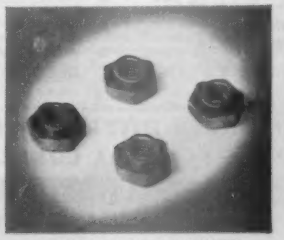
NAS 464 SERIES HEX HEAD SHEAR BOLTS

#10-32 through 1-14. Procurement Specification NAS 498. Cadmium-plated alloy steel, heat treated to 160,000-180,000 psi tensile strength. Supplied drilled or undrilled. *SPS Western*



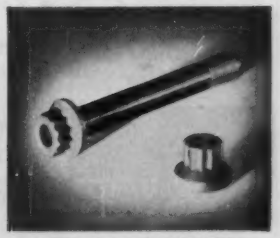
SPS SLEEV-LOCK BLIND FASTENERS

Sizes 3/16 through ⅜ in. diameter in 1/16 in. grip increments. NAS 1059. Hex head or 100° flush head. Alloy steel, stainless or titanium. Can be removed without drilling and reused.



LIGHTWEIGHT LOCKNUTS

#4-40 through 5/16-24. Self-locking NAS 679 type. Alloy steel, cad. plated, for temp. to 550°F. Corrosion-resisting steel, silver plated, for temp. to 900°F. Spec.'s AN-N-10 and/or MIL-N-25027 (ASG). *Nutt-Shel*



SPS EWB HI TM 9 HIGH-TEMPERATURE FASTENERS

Provide 170,000 psi tensile at 900°F. Resist deteriorating effects of long exposure to heat. Bolt is made of 5% chrome die steel; nut of AMS 6304 material. Diameters from ¼ to 1½ in.

TAILPIPES

Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Tailskids

Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Champion Aircraft Corp., Osceola, Wisc.

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Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a, b, c
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Associated Co. Inc., 1441 S. McLean Blvd., Wichita
Bethlehem Steel Co., Bethlehem, Pa., c
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b, c
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., a, b. **SEE ADV. 3rd COVER**
Dayton T. Brown, Inc., 1305 Strong Ave., Copiague, L. I., N. Y.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a, c. **SEE ADV. P. 329**
Champion Aircraft Corp., Osceola, Wisc., c
Colonial Aircraft Corp., Sanford, Maine, a, b
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a, b, c
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif., c
Downer Aircraft Ind., Inc., Alexandria Municipal Airport, Alexandria, Minn., a, c
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54,
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Hupp Aviation Company, 6633 West 65 St., Chicago
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y., c
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., c
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., a, c
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b, c
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., a, c
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a, c. **SEE ADV. P. 72**
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Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., c
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Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b, c
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b, c. **SEE ADV. P. 46**
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, c. **SEE ADV. P. 80**
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Vitro Corp. of America, 261 Madison Ave., New York
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a, b, c
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.,
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a, c

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AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys,
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
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- HELI-COIL
- HOLLEY CARBURETOR
- KOLLSMAN
- LEECE NEVILLE
- MARVEL-SCHEBLER
- MELETRON
- MINNESOTA MINING & MFG.
- NEW YORK AIR BRAKE
- PACKARD CABLE
- PESCO PRODUCTS
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AUTHORIZED DISTRIBUTOR FOR BENDIX ELECTRICAL CONNECTORS

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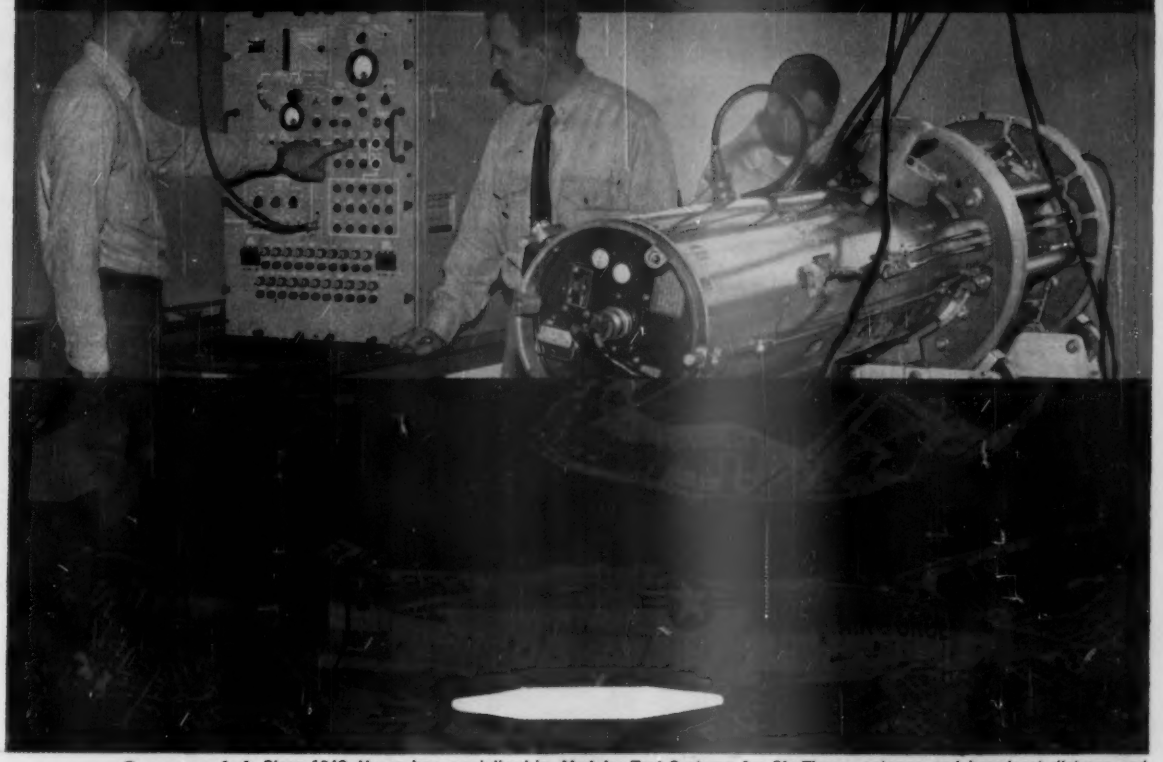
HYCON



Successful Systems R&D in Aerial Recon, Automatic Checkout, and Communications

Since 1948, Hycon has specialized in the research, development, and production of systems which have gained a reputation for imaginativeness as well as precision reliability. Here are three of Hycon's recent achievements. There are many more.

Unique Pod-Configuration Aerial Recon System! Hycon's highly experienced engineers were able to adapt their advanced photo equipment and techniques to build a completely new aerial reconnaissance system into a compact aerodynamic pod for external mounting on aircraft. Operating in an automatically controlled environment, the trouble-free high performance system contains film for 450 to 600 miles of operation. Range is from below 1000 to 60,000 feet.

Modular Test Systems Are Six Times Smaller, Cost Six Times Less! Because 75 percent of the TARTAR test system is composed of standard, off-the-shelf modules, it has been adapted to check out three versions of the TERRIER missile merely by plugging a few special modules into place. Precision modular design offers considerably smaller size and lower costs than "custom" equipment.

Automatic Precision Crash Locator Beacon! Within microseconds after crash impact, the Hycon AN/ART-27 is automatically ejected from the aircraft. It floats to land or water on a special parachute and immediately begins automatically to set up its antenna and broadcast distress and identification signals on both VHF and UHF. A high-intensity flasher serves as a visual guide. Independent of any action of survivors, the Hycon beacon will greatly facilitate emergency rescue operations.

Hycon has unlimited capabilities. You can depend on its engineers to do the job quickly, dependably, and imaginatively.

Your inquiry is welcome.

Hycon Mfg. Company
Pasadena, California

Circle Number 85 on Reader-Service Card

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ROCHESTER MFG. CO., INC., 96 Rockwood St., Rochester 10, N. Y. **SEE ADV. P. 78**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.

Transmission Assemblies, Helicopter

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Turbine Assemblies, Gas Turbine Engine

AERO GEAR & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Gem Tool & Die Co., 6216 E. Davison, Detroit 12,
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Chicago Park, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
THE STALKER CORPORATION, 903 Woodside Avenue, Essexville, Mich. **SEE ADV. P. 344**
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

BENDIX FUEL NOZZLES

built from a wealth of experience to exacting performance specifications

Typical performance characteristics

Flow ranges 50:1
Flow tolerances .... ± 1% @ maximum flow
Spray angles ... ± 2½% @ ⅜" from nozzle
Spray patterns ..... ± 5% of mean
Resistance to leakage .....½ cc per minute
Operating temperatures .....−65°F. to + 1100°F.

During the past eight years, Bendix-Elmira has been developing and manufacturing precision jet fuel nozzles in an ever-increasing number and variety. Today these nozzles are used on engines powering aircraft all the way from the T-37A to the B-47. This experience can help you, too. Write for details.

Bendix-Elmira
Eclipse Machine Division
Elmira, N. Y.

Bendix AVIATION CORPORATION

Turbosuperchargers

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.

Turret Control Systems

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Turrets, Gun

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.

Wheels

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Dowty Equipment of Canada, Ltd., Ajax, Ontario,
Faultless Caster Corp., 1427 North Garvin St., Evansville 7, Ind.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19,

SOUTHWEST

"Monoball"®

SELF-ALIGNING BEARINGS

CHARACTERISTICS

	ANALYSIS	RECOMMENDED USE
1	Stainless Steel Ball and Race	For types operating under high temperature (800-1200 degrees F.).
2	Chrome Alloy Steel Ball and Race	For types operating under high radial ultimate loads (3000-893,000 lbs.).
3	Bronze Race and Chrome Steel Ball	For types operating under normal loads with minimum friction requirements.

Thousands in use. Backed by years of service life. Wide variety of Plain Types in bore sizes 3/16" to 6" Dia. Rod end types in similar size range with externally or internally threaded shanks. Our Engineers welcome an opportunity of studying individual requirements and prescribing a type or types which will serve under your demanding conditions. Southwest can design special types to fit individual specifications. As a result of thorough study of different operating conditions, various steel alloys have been used to meet specific needs. Write for Engineering Manual No. 551. Address Dept. AW-59.

SOUTHWEST PRODUCTS CO.
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push-pull **CONTROLS**

Compression & Tension Type

Aircraft cable is strung with spherical steel shells in a rigid or flexible housing sealed with "O" rings. 3" standard bend radius. ¾" minimum bend radius.

Three Types:

1. *Light Duty*—Compression Ult. Load 1250 lbs.; Ult. tension 960 lbs.
2. *Heavy Duty*—Compression Ult. Load 1650 lbs.; Ult. tension 960 lbs.
3. *Extra Heavy Duty*—Compression Ult. Load 3050 lbs.; Ult. tension 3900 lbs.

Positive remote controls for actuating mechanical, hydraulic or other devices. Eliminate bell cranks, pulleys and dual cables. U.S. Patent No. 2441719. All world rights reserved. Send for ENGINEERING MANUAL No. 1551 giving detailed prints and complete specifications covering materials, finishes, capacities. Please address Dept. AW-59.

SOUTHWEST PRODUCTS CO.
1705 SO. MOUNTAIN AVE., MONROVIA, CALIFORNIA

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these performance specifications say the most about Delavan fuel injectors

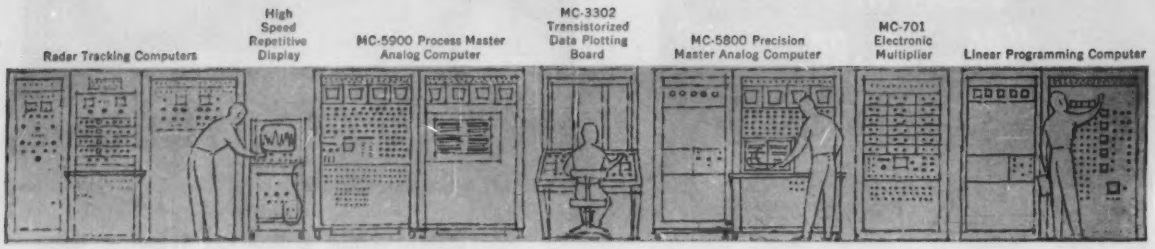
Flow ranges	as high as 50 to 1 are standard — good atomization at 100 to 1 is typical.
Flow tolerances	not exceeding ± 1% at maximum flow rating.
Spray angles	guaranteed within ±2½° when measured ½ inch from nozzle orifice.
Spray patterns	guaranteed to meet all regular segmentation tests.

Whatever defines your fuel injection problem, Delavan is best suited to solve it. The most complete research, engineering, production and testing facilities anywhere. The largest nozzle and fuel injector specialist company in America.

Write for complete details.

DELAVAN
Manufacturing Company
WORLD'S LARGEST MANUFACTURER OF NOZZLES • WEST DES MOINES • IOWA

Circle Number 87 on Reader-Service Card



Some people can prove man and mouse are identical

It's all according to the points of similarity you choose. *Differences* are what really *prove* the superiority of man over mouse. Computers have differences, too. In fact, it's in these differences that the CSI-designed MC-5800 obsoletes every other Analog Computer. The best proof lies in

cold
hard
Specifications

- Exclusive dynamic memory makes automatic iterative solution of statistical or optimization problems a reality.
- Stable amplifier operation over the entire feed-back range from zero to infinity.
- Lowest amplifier grid-current $<10^{-9}$ ampere.
- Amplifiers provide lowest noise level output—less than one millivolt at unity gain.
- Amplifier frequency response—flat to 10,000 cps and only 3 db down at 28 kc.
- Real-time precision @ speeds to 60 solutions/sec.
- Exclusive electronic generators of the function of two-or-more variables may be programmed at patch-board in same time required for setup of single-variable generators.
- Will program 134 amplifiers, 30 electronic multipliers, 18 diode function generators, 2 time-delay generators, 8 relay amplifiers, and 6 servos from one 2128-hole patchboard.
- Highest performance electronic multiplier—flat to 10,000 cps and only 3 db down at 20 kc.
- Dynamic memory + high-speed quick-reset rep-op provide practical approach to solution of simultaneous partial differential equations.
- Dynamic memory with time-base accuracy of ± 10 μsec provides automatic parameter searching by iteration—an exclusive capability.
- Solution of problems with up to 15 amplifiers in closed loops.
- Plug-in dynamic components ease maintenance.
- Lowest computer cross-talk—rejection greater than 2,000 to 1.
- Selection of real-time, expanded-time or high-speed compressed-time without reprogramming.
- Passive networks stabilized at $< 1°C$ above room ambient—no oven required.
- EVERY SPECIFICATION IS GUARANTEED TO BE TRUE PERFORMANCE STANDARD—IN SUSTAINED OPERATION.
- Only diode function generators utilizing resistors, potentiometers, and diodes of equal quality to those in computing networks.
- Only diode function generators with individual hi-lo gain positions for *each* segment.
- Lowest function generator drift < 5 mv/8 hrs.
- Lowest servo step-function overshoot—less than 1%.
- DC tachometer feedback on all servos.
- Complete control of all amplifiers, multipliers, dividers, and non-linear equipment at patchboard.
- Exclusive equipment-door packaging for free access and quick maintenance *without* shutdown.
- Insulated patchboard prevents costly shorting accidents.
- Power supplies eliminated from console—lowest, most stable operating temperatures—rise $< 3°C$.
- Field expandable without mechanical rework or rewiring.

There are many more differences (over a hundred, in fact). Before you buy or lease your next analog computer, compare them all... and we think you'll agree with us when we say: The MC-5800 obsoletes every other analog computer made.

Computer Systems, Inc.—designers and manufacturers of the *highest* precision analog computers and computer accessories.

COMPUTER SYSTEMS, INC., 611 BROADWAY, NEW YORK 12, N. Y. • SP 7-4016
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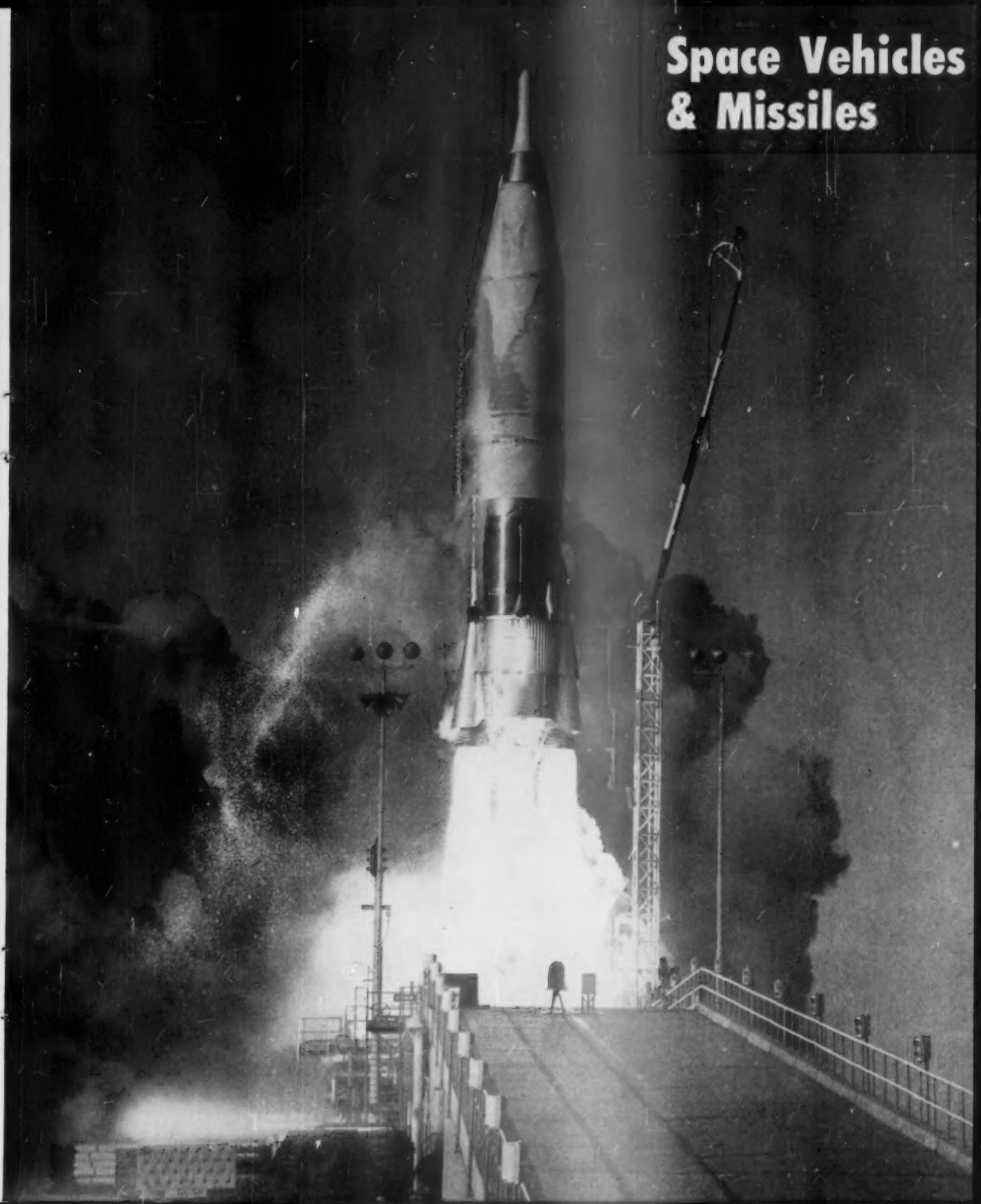
Space Vehicles & Missiles



LAUNCH OF CONVAIR ATLAS 280

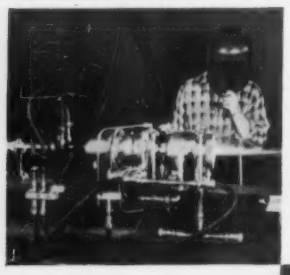
Section B

BUYERS' GUIDE FOR 1960

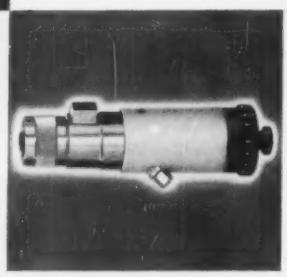
LOOK TO AVCO...
for use-proven space age research tools

Now available from Avco are advanced products and systems in the fields of Hypervelocity Instrumentation, Rocket-Environment Test Equipment, and Plasma Research Facilities. Represented by local agents throughout the United States and the world, these products are fully use-proven in research and development laboratories across the nation.

PLASMA RESEARCH FACILITIES

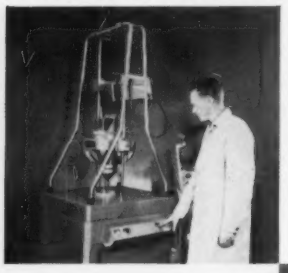


Plasma Generator PG-500, operating with air as the working fluid, duplicates all essential conditions of atmospheric re-entry, consumes up to 1.5 megawatts of power, produces enthalpies up to 12,500 Btu/lb. Uses include plasma research, materials testing and re-entry simulation.

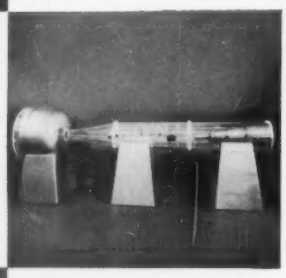


Plasma Generator PG-030, designed as ultra-reliable laboratory heat source, consumes from 2 to 30 KW of power, sprays tungsten, carbides, alumina, zirconia, etc. Uses inert gases as working fluid to avoid reactance.

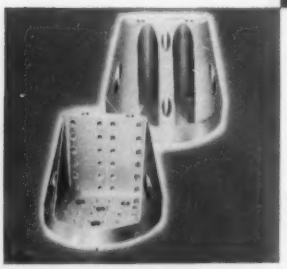
ENVIRONMENTAL TEST EQUIPMENT



Shock Machines, SM-010 and SM-030 with shock pulses up to 1000 g's, meet ballistic missile test specifications by providing sawtooth, quarter- and half-sine, and triangular pulses. Models SM-005 and SM-020 available June, 1960.

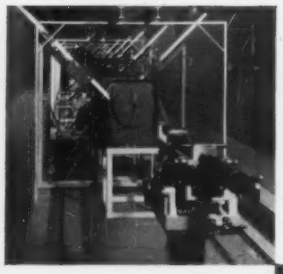


Acoustic Noise Test Systems available in a variety of configurations to meet specialized requirements. Systems available with random noise outputs of 163, 150, 140, and 120 db. Larger systems feature Avco Acoustic Noise Generator AG-012, simulating random noise of rocket engine firing.

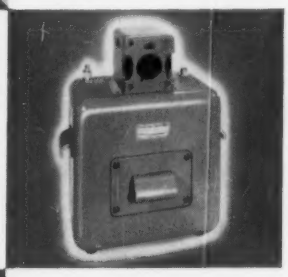


Environmental Test Fixture TF-006-1 is compact and versatile, virtually resonance-free up to 2000 cps, mounts on standard vibration exciters, centrifuges and shock machines; also handles several specimens along three mutually perpendicular axes.

HYPERVELOCITY INSTRUMENTATION

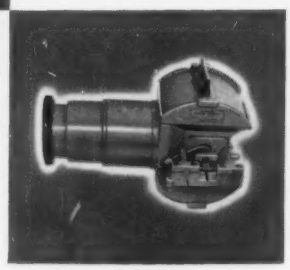


Shadowgraph and Schlieren Systems record events associated with hypervelocity aerodynamic phenomena; include light source, lenses, catadioptric light screen, Kerr Cell Shutter and Camera. Record shock waves, flow patterns and impact deformations of space age research.



Avco Kerr Cell Shutter permits any exposure from .005 to .1 μsec., is available as an independent module. Large 2-inch aperture unit may be remotely positioned for maximum utility. Useful for ultra-high speed shuttering in ballistic, chemical and thermal research.

Package Light Sources, providing from .3 to 1 μsec. light pulse durations, are general purpose, spark-type units of cylindrical construction with coaxial discharge path; predetermined triggering; also provide synchronized output pulse for balance of system.



Rotating Mirror and Drum Cameras for accurate position-versus-time recording of hypervelocity events. Mirror camera writes at rate of 4mm/μsec. on 70 mm film; Rotating Drum Camera writes at rate of .19 mm/μsec. on 76mm film for streak and Schlieren recording.

AVCO
Research & Advanced Development division

For more information write: Products and Services Department, Research and Advanced Development Division, Avco Corporation, Wilmington, Massachusetts.

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1960 AVIATION WEEK BUYERS' GUIDE

SECTION B: SPACE VEHICLES & MISSILES

Airframes

Aero-Jet General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif.
Aeronca Mfg. Corp., Middletown, Ohio
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Barth Corp., The, 12650 Brookpark Rd., Cleveland
Bell Aircraft Corporation, Niagara Frontier Division Post Office Box One, Buffalo 5, N. Y.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Colonial Aircraft Corp., Sanford, Maine
Convair Div., Genl. Dynamics Corp., P. O. Box 1950, San Diego 12, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Enheat Aircraft, Amherest, N. S., Canada
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
Hughes Aircraft Co., Culver City, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakdale 4, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72.**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Research Welding & Engrg. Co., Inc., Sub. of Airtex Dynamics, Inc., 18201 South Santa Fe Ave., Compton, Calif.
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif. **SEE ADV. P. 76**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Vitro Corp. of America, 261 Madison Ave., New York
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Whirlpool Corp., Evansville Div., Evansville, Ind.

Arming Systems, Missile

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc. **SEE ADV. P. 214**
Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif.
Avco Corp., 750 3rd Ave., New York 17, N. Y.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C. **SEE ADV. P. 81**
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Boosters, Missile

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
American Welding & Mfg. Co., The, Warren, Ohio
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
General Electric Co., Rocket Engine Section, Flight Propulsion Lab. Dept., Cincinnati 15, Ohio
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Rocket Power, Inc., Mesa, Ariz.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Chambers, Rocket Motor

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
Alloy Products Co., 8 High St., Sanford, Maine
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
American Welding & Mfg. Co., The, Warren, Ohio
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Baldwin-Lima-Hamilton Corp., Philadelphia 42, Pa.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Limited, Winnipeg Division, P. O Box 874, Winnipeg, Manitoba, Canada
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Avenue, Philadelphia 32, Pa. **SEE ADV. P. 112**
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cleveland Pneumatc Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
General Electric Co., Rocket Engine Section, Flight Propulsion Lab. Dept., Cincinnati 15, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hercules Powder Co., 900 Market St., Wilmington,
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Industrial Products, Bridgeport Brass Co., 30 Granc St., Bridgeport 2, Conn.
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth,
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV P. 330**
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Republic Aviation Corp., Farmingdale, L. I., N. Y.

CHAMBERS

Research Welding & Engrg. Co., Inc., Sub. of Airtex Dynamics, Inc., 18201 South Santa Fe Ave., Compton Calif.
Rocket Power, Inc., Mesa, Ariz.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Royal Jet Inc., 1035 Westminster Ave., Alhambra,
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Sundstrand Turbo, Division of Sundstrand Corp., 10445 Glenoaks Blvd., Pacoima, Calif.
Taylor Fibre Co., LaVerne, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Westholt Mfg. Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Compressor Assemblies

Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Illinois. **SEE ADV. P. 121**
Beach-Russ Co., 420 Lexington Ave., New York 17,
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
JOY MFG. CO., 333 Oliver Bldg., Pittsburgh 22, Pa. **SEE ADV. P. 336**
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Poly Industries, 12177 Montague St., Pacoima, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Cones, Nose

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
American Welding & Mfg. Co., The, Warren, Ohio
Arrowhead Products, 2350 Curry St., Long Beach,
Associated Co. Inc., 1441 S. McLean Blvd., Wichita
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brunswick Balke Collender Co. of, Canada Ltd., 38 Hanna Ave., Toronto, Ontario, Canada
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Corning Glass Works, Tech, Products Div., Corning, N. Y.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61,
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
General Electric Company Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18,
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hughes Aircraft Co., Culver City, Calif.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa. **SEE ADV. P. 72**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lodge & Shipley Co., The, 3055 Colerain Ave., Cincinnati 25, Ohio
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Lukens Steel Co., Coatesville, Pa.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
National Carbon Co. Div., Union Carbide Corp, 30 E. 42 St., New York 17, N. Y.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
NUMEC, Apollo, Pa. **SEE ADV. P. 116**
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Research Welding & Engrg. Co., Inc., Sub. of Airtex Dynamics, Inc., 18201 South Santa Fe Ave., Compton, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22,
Taylor Fibre Co., LaVerne, Calif.
Techanical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Western Molded Fibre Products, Inc., 14103 S. Brighton Ave., Gardena, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Containers

a. Ground Transportation
b. Storage

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., **a, b**
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif., **a**
Aeronca Mfg. Corp., Middletown, Ohio, **a**
Aircraft Armaments, Inc., Cockeysville, Md. **a**
Altamil Corp., 225 Oregon St., El Segundo, Calif., **a, b**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., **a, b**
Arnolt Corp., Warsaw, Ind., **a, b**
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., **a, b**
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., **a. SEE ADV. P. 344**
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio, **a**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bethlehem Steel Co., Bethlehem, Pa., **b**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, **a, b**
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
Bros. Inc., 1057 Tenth Ave., S. E. Minneapolis 11, Minn.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., **a, b. SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa., **a. SEE ADV. P. 112**
Champion Co., The, 400 Harrison St., Springfield, Ohio, **a, b**
Clark Equipment Co., Battle Creek, Mich., **a**
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, **a**
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif., **a, b**
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., **a, b**
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa., **a, b**
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio, **a, b**
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., **a, b**
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., **a, b**
Dayton Rubber Co., The, Dayton, Ohio, **a, b**
DeVilbiss Metal Fabricators Co., 5741 Russell St., Detroit 11, Mich.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif., **a**
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., **a. SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., **a, b**
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, **a, b**
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., **a, b**
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio,
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, **a, b**
Gramm Trailer Corp., P. O. Box C, Lima, Ohio, **a**
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., **a, b**
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., **b**
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa., **a, b**
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif., **a, b**
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., **b**
H. Koch & Sons, Box 125, Corte Madera, Calif., **a, b**
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., **a, b**
Link-Belt Company Dept. ANGL-60, Prudential Plaza, Chicago 1, Ill., **b**
Arthur D. Little, Inc., Acorn Park, Cambridge 40,
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., **a, b**
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., **a, b**
Long Sault Limited, St. Andrews East, P. Quebec,
Lukens Steel Co., Coatesville, Pa.
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., **b**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., **a, b. SEE ADV. P. 167-170**
National U. S. Radiator Corp., Johnstown, Pa., **a, b**
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., **a, b**
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., **a, b. SEE ADV. P. 330**
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Padbloc Co., Inc., 2573 Hillside Station, Wichita,
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., **a, b**

Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., a, b
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif., b
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo., a, b
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, b
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, b
Seamless Products Co., 120 11 Ave., New York 11, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a, b
Technical Liaison Office, Box 131, Huntsville, Ala., a, b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
C. W. Torngren Co., 236 Pearl St., Somerville, Mass., b
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b. **SEE ADV P. 46**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., a, b
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a, b. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a, b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b
Wyle Manufacturing Corp., 133 Center St., El Segundo, Calif., b
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.

Control Assemblies

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402, So. 36th St., Phoenix, Ariz.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita
Automation Pdts., Inc., 3030 Max Roy St., Houston 24,
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30,
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bertea Products Co., 1450 N. Lake St., Pasadena 6,
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bowman Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Consolidated Controls Corp., Bethel, Conn.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electric Regulator Corp., Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
HACKENSACK CABLE CORP., 99 Orchard St., Hackensack, N. J. **SEE ADV. P. 328**
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. P. 196**
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hughes Aircraft Co., Culver City, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
H. W. Loud Mach. Works Inc., 887 E. 2nd St., Pomona, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Moog Servocontrols, Inc., Proner Airport, East Aurora, N. Y.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N Y.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3,
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
Technical Liaison Office, Box 131, Huntsville, Ala.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.
Winder Aircraft Corp., Post Office Box 2397, Lakeland,
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa.

Controls, Engine

ACF Industries, Inc., 750 Third Ave., New York 17,
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
ARENS CONTROLS, INC., 2017 Greenleaf St., Evanston, Ill. **SEE ADV. P. 342**
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13,
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Brandstrom Electric Co., Ridgefield, Conn.
Consolidated Controls Corp., Bethel, Conn.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
The Lee Co., P. O. Box 418, Westbrook, Conn.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Technical Liaison Office, Box 131, Huntsville, Ala.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.

Coolers, Oil

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Cleaver Brooks Co., Special Products Div., 225 N Grand Ave., Waukesha, Wisc.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Meco Inc., 1401 S. Marshall, Paris, Ill.
Poly Industries, 12177 Montague St., Pacoima, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Specialized Heat Transfer Dept., Dunham-Bush, Inc., West Hartford 10, Conn.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Trane Co., The, La Crosse, Wisc.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**

Cylinders, Rocket Engine

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa,
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bridgeport Brass Co., 30 Grand St., Bridgeport, Conn.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth,
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.

CYLINDERS

Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Rocket Power, Inc., Mesa, Ariz.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Western Pneumatic Tube Company, Kirkland, Wash.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.

Cryogenic Equipment

Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y.
Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Air Products, Inc., Allentown, Pa.
Airborne Research & Development Corp., 7530 San Fernando Rd., Sun Valley, Calif.
Aircraft Div., Waterman Engineering Co., 725 Custer Ave., Evanston, Ill.
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Automation Pdts., Inc., 3030 Max Roy St., Houston 24,
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif.
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Cincinnati Suz-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Consolidated Controls Corp., Bethel, Conn.
Consolidated Electrodynamics Corp., Rochester Div., 1775 Mt. Read Blvd., Rochester 3, N. Y.
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Leader Iron Works, Inc., 2122 N. Jasper, Decatur, Ill.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Arthur D. Little, Inc., Acorn Park, Cambridge 40, Mass.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
NRC EQUIPMENT CORP., 160 Charlemont St., Newton 61, Mass. **SEE ADV. P. 338**
National Research Corp., Metals Div., 70 Memorial Dr., Cambridge 42, Mass.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Philips Laboratories, South Broadway, Irvington-on-Hudson, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Poly Industries, 12177 Montague St., Pacoima, Calif.
Process Equipment Co., Inc., 71 Forest St., Brockton, Mass.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
Research Welding & Engrg. Co., Inc., Sub. of Airtex Dynamics, Inc., 18201 South Santa Fe Ave., Compton, Calif.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Rosemount Engineering Company, 4900 West 78th St., Minneapolis 24, Minn.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Specialty Engineering Co., Aero By Specialty, 264 W. Fairview, San Gabriel, Calif.
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo. **SEE ADV. P. 117**
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
SUNDSTRAND AVIATION, DIVISION OF SUNDSTRAND CORP., 2421 Eleventh St., Rockford, Ill. **SEE ADV. P. 297**
Sundstrand Turbo, Division of Sundstrand Corp., 10445 Glenoaks Blvd., Pacoima, Calif.
Superior Air Products Co., 132 Malvern St., Newark
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Talley Corp., The, Newbury Park, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Titeflex, Inc., Hendee St., Springfield, Mass.
Trimount Instrument Co., 3119 West Lake St., Chicago 12, Ill.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif.
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Western Sky Industries, 21301 Cloud Way, Hayward, Calif.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
Wyle Manufacturing Corp., 133 Center St., El Segundo, Calif.

Distributors, Fuel

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Brandstrom Electric Co., Ridgefield, Conn.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Hayes Aircraft Corp., P. O. 2287, Birmingham,
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Drones

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif., a
Aeronca Mfg. Corp., Middletown, Ohio
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flottorp Mfg. Co., International Airport, St. Petersburg, Fla.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
ITT Lab. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**

Engine Accessories

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30,
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Consolidated Controls Corp., Bethel, Conn.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Lukens Steel Co., Coatesville, Pa.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Poly Industries, 12177 Monague St., Pacoima, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
A. U. Stone & Co., Inc., 17 W 60 St., New York, N. Y.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Engines

a. Gas Turbine
b. Pulse-Jet
c. Ramjet
d. Rocket

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., d
Allison Div., General Motors Corp., P. O. Box 894, Indianapolis 6, Ind., a, c
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., d
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex., c
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va., d
AVCO CORP., 750 3rd Ave., New York 17, N. Y., a. **SEE ADV. P. 291**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., d
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., a, c
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif., d
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a, c, d
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City,
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J., c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, d
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., a
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a
General Electric Co., Rocket Engine Section, Flight Propulsion Lab. Dept., Cincinnati 15, Ohio, d
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18,
Grand Central Rocket Co., P. O. Box 111, Redlands,
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass., d
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto,
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., d
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., c, d
McCormick Selph Associates, Hollister Airport, Hollister, Calif., d
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., d. **SEE ADV. P. 330**
Olin Mathieson Chemical Corp., Solid Propellants & Military Explosives Energy Division, East Alton, Ill., d
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., d
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill., d. **SEE ADV. P. 326**
Rocket Power, Inc., Mesa, Ariz., d
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif., d
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a
Santa Barbara Div., Curtiss-Wright Corp., Santa Barbara, Calif., a
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74**
SUNDSTRAND TURBO, DIVISION OF SUNDSTRAND CORP., 10445 Glenoaks Blvd., Pacoima, Calif., d. **SEE ADV. P. 297**
Technical Liaison Office, Box 131, Huntsville, Ala., d
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Exhaust Assemblies, Systems

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif.
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J. **SEE ADV. P. 117**
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 291**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Colonial Aircraft Corp., Sanford, Maine
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Embart Mfg. Co., Maxim Div., 85 Homstead Ave., Hartford, Conn.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. **SEE ADV. P. 310**
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Hupp Aviation Company, 6633 West 65 St., Chicago
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Meco Inc., 1401 S. Marshall, Paris, Ill.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif. **SEE ADV. P. 76**
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Fabricators

a. Metal Parts
b. Plastics
c. Plywood Molded Parts
d. Powdered Metal Parts

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b
A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y., a
Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y., a
Abbott Products, Inc., 150-50 12 Ave., Whitestone 57, N. Y., a
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn., a
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., a
Aero Corporation, Atlanta Airport, Atlanta, Ga., a
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., a
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., a. **SEE ADV. P. 342**
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., a
Aeroaffiliates, Inc., Hicks Field, P. O. Box 4125, Fort Worth 6, Tex., a
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a, b
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif., a
Aeronca Mfg. Corp., Middletown, Ohio, a
Ainslie Corporation, 312 Quincy Ave., Quincy 69, Mass., a
Airconductors, 367 Alondra, Gardena, Calif., b
Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich., a
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., a
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif., a
R. C. Allen Aircraft Instruments Div., R. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich., a
Alloy Products Co., 8 High St., Sanford, Maine, a
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc., a
Altamil Corp., 225 Oregon St., El Segundo, Calif., a
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y., a
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a, d
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., a
American Brass Co., The, Waterbury 20, Conn., a
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., b
AMERICAN STANDARD CORPORATION, THE, Trevose 1, Pa., a. **SEE ADV. P. 164**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn., a
American Welding & Mfg. Co., The, Warren, Ohio, a
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, a, b
Amplex Mfg. Co., 2325 Fairmount Ave., Philadelphia 30, Pa., b
Aries Laboratories, Inc., 225 Greenwich Ave., Stamford, Conn., b
Aristocrat Plastics Inc., 23-25 Sussex Ave., Newark 3, N. J., b
Arnolt Corp., Warsaw, Ind., a
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, b
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a
Assoc. Spring Corp., 18 Main St., Bristol, Conn., a
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., b. **SEE ADV. P. 344**
Auburn Mfg. Co., The, Middletown, Conn., a, b
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass., d. **SEE ADV. P. 90**
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif., a
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md., a
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30,
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio, a
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a
Belmont Smelting & Refining Wks. Ind., 330 Belmont 330 Belmont Ave., Brooklyn 7, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a
Bethlehem Steel Co., Bethlehem, Pa., a
J. Bishop & Co. Platinum Works, Malvern, Pa., a
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio, a
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a, b, c
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a
H. Boker & Co. of Arkansas, Fort Smith, Ark., a
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn., a
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., a
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa, b
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., a
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn., a
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
The Brush Beryllium Co., 4301 Perkins Ave., Cleveland 3, Ohio, a
Bud Radio, Inc., 2118 East 55 St., Cleveland 3,
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa., a. **SEE ADV. P. 112**
J. H. Bunnell Co., 81 Prospect St., Brooklyn 1, N. Y., a
Bunting Brass & Bronze Co., The, 715 Spencer St., Toledo 1, Ohio, d
Burklyn Company, 3429 Glendale Blvd., Los Angeles 39,
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., b
Califibe Co., P. O. Box 832, Redlands, Calif., b
California Hydroforming Co., Inc., 11673-85 McBean Dr., El Monte, Calif., a
Calinoy Division of, Illinois Tool Works, 3155 El Segundo Blvd., Hawthorne, Calif., a, b
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, a, b
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a, b. **SEE ADV. P. 329**
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J., a
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio, b
Cleaver Brooks Co., Special Products Div., 225 N. Grand Ave., Waukesha, Wisc., a
Colonial Aircraft Corp., Sanford, Maine, a, b
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio, a
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, b
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa., a
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Cooper Alloy Corp., Hillside 5, N. J., a
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., a
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., a
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill., a
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa., a
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., a. **SEE ADV. P. 114**
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., b
Diecraft, Inc., York Rd., Sparks, Md., a
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif., a, b, c
Dow Chemical Co., The, Midland, Mich., a
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill., a
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio, a, b
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J., a
Eljay Corp., 2900 Herbert St., Baltimore 16, Md., a, b
George D. Ellis & Sons, 4040 North American St. Dept. A, Philadelphia 40, Pa., a
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., b
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo., a
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., b
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., a
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich., a
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., a. **SEE ADV. P. 303**
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., a

FABRICATORS

Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., b
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32,
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b, c
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada, a
Falstrom Co., 72 Falstrom Court, Passaic, N. J., a
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill., a, d
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J., a
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J., a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, b, d
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla., a, b
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., a. **SEE ADV. P. 310**
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., a
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif., a
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn., a
Garde Mfg. Co., 53 John St., Cumberland, R. I., a, b
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b. **SEE ADV. P. 311**
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa., a
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a, b
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C. a
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc., a
Gisholt Machine Co., 1205 East Washington Ave., Madison 10, Wisc., b
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn., b
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, a, b
Govt. Contracts Coord., Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich., a, b
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y., a
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley,
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif., a
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., a, b
Hartford Spec. Machy. Co., The, Hartford 12, Conn., a
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., a
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada, b
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del., b
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala., a, b
Hercules Powder Co., 900 Market St., Wilmington, Del., b
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass., a
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa., a
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., a, b. **SEE ADV. P. 292**
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif., a
HUDSON TOOL & DIE CO., INC., 18-38 Malvern St., Newark 5, N. J., a. **SEE ADV. P. 71**
Hughes Aircraft Co., Culver City, Calif., a, b
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., a, b, c
Hupp Aviation Company, 6633 West 65 St., Chicago
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del., b
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif., a
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., b
International Powder Metallurgy Co., 439 W. Main St., Ridgway, Pa., a, d
Isocyanate Products Inc., 900 Wilmington Rd., New Castle, Del., b
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J., a
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., a
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., a, b
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla., a
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif., a
C. B. KAUPP & SONS, INC., 32 Newark Way, Maplewood, N. J., a. **SEE ADV. P. 111**
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn., a
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., a
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass., a
Kling Metal Spinning & St'pg. Co., 247 Centre St., New York 13, N. Y., a
H. Koch & Sons, Box 125, Corte Madera, Calif., b
Kohler Co., Kohler, Wisc., a
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., b
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a. **SEE ADV. P. 72**
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill., a
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y., a
Leader Iron Works, Inc., 2122 N. Jasper, Decatur, Ill., a
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada, a
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y., a
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif., a, b
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a
Long Sault Limited, St. Andrews East, P. Quebec, Canada, b
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., a
Lukens Steel Co., Coatesville, Pa., a
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., b
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif., a
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J., a
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y., b
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa, a
McMillan Industrial Corp., Ipswich, Mass., b
Meco Inc., 1401 S. Marshall, Paris, Ill., a, d
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif., a
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind., a
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif., a
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., a, b. **SEE ADV. P. 331**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, d **SEE ADV. P. 167-170**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., b
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., b
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a, b
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., a, b
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., d
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, b
National Lead Co., 111 Broadway, New York 6, N. Y., a
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, a
National U. S. Radiator Corp., Johnstown, Pa., a
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., a. **SEE ADV. P. 330**
Nichols Pdts. Co., Inc., 325 W. Main St., Moorestown, N. J., a, b
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1, Wisc., a
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif., a
NUMEC, Apollo, Pa., d. **SEE ADV. P. 116**
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif., b
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio, a
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, b
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., a, b
Poly Industries, 12177 Montague St., Pacoima, Calif., a, b
Polymer Corp., The, Reading, Pa., b
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Maine, a
Post Electric Co., Inc., Box 335, Andover, N. J., a, b
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., a
Precision Tube Co., Wissahickon Ave. & Church Rd., North Wales, Pa., a
Premier Metal Prods. Co., 337 Manida St., New York 59, N. Y., a
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., b
Printloid, Inc., 10-10 44th Ave., Long Island City 1, N. Y., b
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill., a. **SEE ADV. P. 326**
Randolph Mfg. Co., 12217 Euclid Ave., Cleveland 6, Ohio, a
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif., b
Moldings & Extrusions, Inc., Waurегan, Conn., b
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill., a
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo., b
Republic Aviation Corp., Farmingdale, L. I., N. Y., a, b
Research Welding & Engrg. Co., Inc., Sub. of Airtex Dynamics, Inc., 18201 South Santa Fe Ave., Compton, Calif., a
Revere Copper & Brass, Inc., 230 Park Ave., New York 17 N. Y., a
Reynolds Metal Company, 6601 West Broad Street, Richmond 18, Virginia, a
Richardson Co., The, 2680 Lake St., Melrose Park, Ill., b
Rogers Corp., Rogers, Conn., b
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., a, b
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., a, d
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif., a
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y., a
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., b
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., a
Seamless Products Co., 120 11 Ave., New York, 11, N. Y., a
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., b
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance Calif., a
SINGER MFG. CO., 149 Broadway, New York, N. Y., a. **SEE ADV. P. 202**
Y. W. Small Parts, Ltd. 496 Queen St., East, Toronto, Canada, a, b
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc., a
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., b. **SEE ADV. P. 74**
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., b
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y., b
Specialties Mfg. Co., Inc. P. O. Box 844, Bridgeport 1, Conn., a
Stainless Inc., M & R Division, Third St., North Wales, Pa., a
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo., a, b
Staver Co., Inc. The, 61 N. Saxon Ave., Bay Shore, N. Y., a
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield Ohio, a, b
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind., a
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio a, b, d
Swedlow, Inc., 6986 Bandini Blvd. Los Angeles 22, Calif. b
Synthane Corp., Oaks, Pa., b
Szekely Engineering & Mfg., Inc. 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b
Taylor Fibre Co., LaVerne Calif., b
Technical Liaison Office, Box 131, Huntsville, Ala., b
Roland Teiner Co. Inc., 134 Tremont St. Everett, Mass., a
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
Templet Industries Inc., 701 Atkins Ave., Brooklyn 8, N. Y., a
TEXAS INSTRUMENTS, INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass., a. **SEE ADV. P. 162**
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif., b
Arthur Tickle Engrg. Works, Inc. 21 Delevan St., Brooklyn 31, N. Y., a
C. W. Torngren Co., 236 Pearl St., Somerville, Mass., a
Torrington Co., The 59 Field St., Torrington, Conn., a, d
Transparent Shade Co., 501 N. Figueroa St., Los Angeles 12, Calif., b
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b, c. **SEE ADV. P. 46**
Twix Manufacturing Co., Inc., 40-09 21 St. Long Island City 1, N. Y., a, b, c
Ucinite Co. Div. The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., a, b
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, a. **SEE ADV. P. 80**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a, b. **SEE ADV. P. 295**
U. S. Gasket Co. Div., Garlock Packing Co. The, 608 N. Tenth St., Camden 1, N. J., b
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., d
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., a
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., b
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue Pasadena, Calif., a
Viking Tool & Machine Corp., The, 20 Main St. Belleville 9, N. J., a, b

Vitro Corp. of America, 261 Madison Ave., New York 16 N. Y., a, b, c
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., a. **SEE ADV. P. 198**
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich., a
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, a. **SEE ADV. P. 79, 113**
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif., a
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., b
Western Iron & Foundry Co., 702 E. Second St., Wichita 2, Kansas, a
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kans., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, d
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Wilmington Fibre Specialty Co., New Castle, Del., b
Wind Turbine Co., East Market St. & Penna. R. R., West Chester, Pa., a
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b, c, d
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich., a, b
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis., a
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif., b
Zep Aero, 113 Sheldon St., El Segundo, Calif., a

Flame Holders, Ramjet

American Welding & Mfg. Co., The, Warren, Ohio
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa. **SEE ADV. P. 72**
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. PG. 74**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Flight Control Systems

Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. PG. 90**
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Daystrom Pacific, 9230 Lincoln Blvd., Los Angeles 45, Calif.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hughes Aircraft Co., Culver City, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Moog Servocontrols, Inc., Proner Airport, East Aurora, N. Y.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
NEW YORK AIR BRAKE CO., THE, WATERTOWN DIV., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**

Fuels

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51 St., New York 19,
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
General Chemical Division, Allied Chemical Corporation, 40 Rector St., New York, N. Y.
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
Hercules Powder Co., 900 Market St., Wilmington,
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
McCormick Selph Associates, Hollister Airport, Hollisters, Calif.
Mobil Oil Company, Inc., 150 East 42 St., New York
Olin Mathieson Chemical Corp., Chemicals Division, Baltimore 3, Md.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Rocket Power, Inc., Mesa, Ariz.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Technical Liaison Office, Box 131, Huntsville, Ala.
Westvaco Chlor-Alkali Division, Food Machinery & Chemical Corporation, 161 East 42nd St., New York

Fuel Systems & Equipment

Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J. **SEE ADV. P. 117**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Amco Corporation, 1220 Randolph St., Chicago 7, Ill.
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn.
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend, Ind. **SEE ADV. P. 77**
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind. **SEE ADV. P. 298, 299**
BUCKEYE IRON & BRASS WORKS, P. O. Box 883, Dayton 1, Ohio. **SEE ADV. P.120**
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Consolidated Controls Corp., Bethel, Conn.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Kaiser Aircraft & Electronics, Division of Kaiser Industies, Corporation, P. O. Box 1828, Oakland 4,
Kohler Co., Kohler, Wisc.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Arthur D. Little, Inc., Acorn Park, Cambridge 40,
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
Lucas-Rotex Ltd., Box 115, Station H., Toronto 13,
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa,
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
On Mark Couplings Inc., 4440 York Blvd., Los Angeles
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Poly Industries, 12177 Montague St., Pacoima, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. P. 48**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
A. U. Stone & Co., Inc., 17 W. 60 St., New York,
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Titeflex, Inc., Hendee St., Springfield, Mass.
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
United Control Corp., 4540 Union Bay Pl., Seattle 5,
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Westholt Mg., Inc., 925 W. Harry, Wichita, Kan.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
Zep Aero, 113 Sheldon St., El Segundo, Calif.

Fusing Systems

Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa,
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.

FUSING SYSTEMS

Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wurlitzer Co., The, North Tonawanda, N. Y.

Ground Support Equipment

a. Erectors
b. Gantrys
c. Power Supply, Electrical
d. Power Supply, Hydraulic
e. Power Supply, Pneumatic
f. Servicing Towers
g. Transport Trailers

ACDC Electronics, Inc., 2979 N. Ontario St., Burbank, Calif., c
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., g
Acme Steel Company, Fab. Metls. Div., 135 & Perry Ave., Chicago 27, Ill.
Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif., d, e
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif., d
Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y., e
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., c, d, e, g
Aerol Co., Inc., 3235 San Fernando Rd., Los Angeles 65, Calif., g
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y., c, d, e
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif., g
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill., e. **SEE ADV. P. 121**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md., c
Allis-Chalmers Mfg. Co., Engine-Material Handling Div., The, 1135 South 70th St., Milwaukee 1, Wisc., c
Altamil Corp., 225 Oregon St., El Segundo, Calif., a, b, f, g
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill., c, d
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., c, e, g
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa., d
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass., d
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., c
American Welding & Mfg. Co., The, Warren, Ohio, g
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex., a, d, e
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Applied Research Laboratories, Inc., P. O. Box 1710, Glendale 5, Calif., c
Arnolt Corp., Warsaw, Ind., d, e, g
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif., c
Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans., f, g
Assoc. Res., Inc., 3789 W. Belmont Ave., Chicago 18,
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. c, g. **SEE ADV. P. 90**
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio, c
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio, g
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif., f
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a, b, d, f, g
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill., a, f, g
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, a, b, f, g
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., c, d, e
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., c, d
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., d
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bethlehem Steel Co., Bethlehem, Pa., f
Bill-Jax, Inc., Archbold, Ohio, f
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., c, d, e
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, c, d, e,
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn., f
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa., a, b, f, g. **SEE ADV. P. 112**
Cal-Tronics Corporation, 11307 Hindry Ave., Los Angeles 45, Calif., c
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif., c
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., c
Champion Co., The, 400 Harrison St., Springfield, Ohio, g
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J., g
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif., c
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, a, b, c, d, e, f, g
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif., c. **SEE ADV. P. 362**
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif., a, d, g
Colonial Aircraft Corp., Sanford, Maine, c, d
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif., a, b, c, d, e, f, g
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa., b, f, g
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., e
Continental-Emsco Co., P. O. Box 359, Dallas 21, Texas, a, b, f, g
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., g
D & R, Ltd., 402 E. Gutierrez St., Santa Barbara, Calif., c
Delsen Corp., 719 W. Broadway, Glendale, Calif., c
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, c, d
Development Division, Clark Equipment Co., Battle Creek, Mich., a, g
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., c
Donner Scientific Co., 888 Galindo St., Concord, Calif., c
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C. **SEE ADV. P. 81**
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54,
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio, c
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn., d
Electric Regulator Corp., Norwalk, Conn., c
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn., c
Electrol Incorporated, Kingston, N. Y., d
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn., c
Electronic Measurements Co., Inc., Lewis St., Eatontown, N. J., c
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., c
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., c
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York, c
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b, g
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, c, d, e, g
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., d, e
Flight Support Inc., 159 Forrest St., Metuchen, N. J., a, b, c, d, e, f
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif., c
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif., a, b, c, d, f, g
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., e
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif., a, b, d, e, f, g
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, e, d, e
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., c
General Electric Company, Direct Current Motor & Generator Dept., 3001 East Lake Road, Erie, Pa., c
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., c, d, e, g
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., c, d
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, a, c, d, e, f, g
Gramm Trailer Corp., P. O. Box C, Lima, Ohio, g
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio, a, e
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y., c, d, e
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y., g
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill., c
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif., c
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., a, b, c, d, e, f, g
Hamilton Standard Electronics, Main St., Broad Brook, Conn., c
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., a, b, f, g
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., d, e
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
Hertner Electric Co., 12690 Elmwood Ave., Cleveland
Highland Engineering Co., 1732 Berkeley, Santa Monica,
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, c
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., c, d, e. **SEE ADV. P. 292**
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif., d, e. **SEE ADV. P. 85**
Hydra Power Corp., Pine Court, New Rochelle, N. Y., d
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., c, d
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., c
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio, c
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif., g
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif., d, e, g
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a, c, d, e
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J., a, g
JORDAN ELECTRONICS DIV., VICTOREEN INSTRUMENT CO., 3025 W. Mission Rd., Alhambra, Calif., c. **SEE ADV. P. 201**
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Mackling Ave., St. Louis 10, Mo., c. **SEE ADV. P. 336**
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., c, d, e
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif., a, b, f
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., c. **SEE ADV. P. 182, 183**
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn., c, d
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., g
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y., c
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., e
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J., c
LEACH CORP., 18435 Susana Rd., Compton, Calif., c. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio, c
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Texas, a
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y., c, d, e
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b, c, d, e, f, g
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Lcewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a, b, c, d, e
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., d, e
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, c, d
Lukens Steel Co., Coatesville, Pa., a
Lull Engineering Co., 3045 Highway 13, St. Paul 11,

M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J., b
Magnetic Amplifiers, Inc., 632 Tinton Avenue, New York 55, N. Y., c
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn., c. **SEE ADV. P. 181**
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif., c
Marmon-Herrington Co., Inc., 1511 W. Washington St., Indianapolis 7, Ind., g
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Master Specialties Co., 956 E. 108th St., Los Angeles 59, Calif., c
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., a, b, d, e, f
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo., c
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif., c
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., c. **SEE ADV. P. 167-170**
Moloney Electric Co., 5390 Bircher St., St. Louis 20,
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio, c. **SEE ADV. P. 348**
Motoresearch Co., 1600 Junction Ave., Racine, Wisc., c
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., c
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif., c
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich., c, d, e
National U. S. Radiator Corp., Johnstown, Pa., a, b, f
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla., c
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif., c
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1,
Opad Electric Co., 69 Murray St., New York 7, N. Y., c
Pacific Iron & Steel Corp. of L. A., 11633 So. Alameda St., Los Angeles 2, Calif., f
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., c. **SEE ADV. P. 161**
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif., c
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y., c
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a, c
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., g
Poly Industries, 12177 Monague St., Pacoima, Calif.
H. K. Porter Co., Inc., Thermoid Division, Tacony & Comly Sts., Philadelphia 24, Pa., e
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Con., a, b, c, d, e
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif., c
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., c. **SEE ADV. P. 188**
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., b
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, c
Republic Aviation Corp., Farmingdale, L. I., N. Y.,
Research Welding & Engrg. Co., Inc., Sub. of Airtex Dynamics, Inc., 18201 South Santa Fe Ave., Compton, Calif., g
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass., d
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., d, e
Rocket Power, Inc., Mesa, Ariz.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif., c, d, e
Rome Cable Corp., Rome, N. Y., c
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., d, e
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, c, d, e, g
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., a, d, e
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif., a, d, f, g
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich., d, e
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y., c, d, e
SINGER MFG. CO., 149 Broadway, New York, N. Y., c. **SEE ADV. P. 202**
Soroban Engineering, Inc., Box 1717, Melbourne, Fla.
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va., c
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIVISION OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., c. **SEE ADV. P. 157**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stainless Inc., M & R Division, Third St., North Wales, Pa., a, b, f
State Testing Lab. Inc., 226 Knowlton St., Bridgeport
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo., b, f, g. **SEE ADV. P. 117**
Stewart & Stevenson Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas, c, d, e
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill., c, d, e
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif., e
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b, c, d, e, f, g
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., c
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., c
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, c, d, e, g
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., a, g
Titeflex, Inc., Hendee St., Springfield, Mass., d
Transistor Devices, Inc., 626 Schuyler Ave., Kearney, N. J., c
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif., d
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b, c, d, e, f, g. **SEE ADV. P. 46**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., b, d, g
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035 Dayton, Ohio, d. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., c
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a, b, f
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo., a, b, c, g
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., g
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I., c
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif., d
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., a
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex., c
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri, c
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., d
Vinnell Steel, Irwindale, Calif., f
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., f, g
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., d. **SEE ADV. P. 301**
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill., c
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif., c, d
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, c, d
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, c
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn., a, g
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio, c. **SEE ADV. P. 323**
Whiting Corp., Harvey, Ill., b
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif., c. **SEE ADV. P. 207**
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J., c
Wincharger Corp., Box 1168, Sioux City, Iowa, c
Wind Turbine Co., East Market St. & Penna. R. R., West Chester, Pa., a, f
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla., b, f
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich., c, d, e, g

Ground Test Equipment

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc. **SEE ADV. P. 214.**
ACF Industries, Inc., 750 Third Ave., New York 17,
Acton Lab., Inc., 533 Main St., Acton, Mass.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y.
Airborne Instruments Lab., Inc., 1345 New York Ave., Huntington Station, N. Y.
Aircraft Armaments, Inc., Cockeysville, Md.
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill. **SEE ADV. P. 121**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airpax Electronics, Inc., Fort Lauderdale, Fla. And Cambridge, Md.
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex.
Applied Research Laboratories, Inc., P. O. Box 1710, Glendale 5, Calif.
Arnolt Corp., Warsaw, Ind.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles
Ascop, Division of EMR, Princeton, N. J.
Assoc. Res., Inc., 3789 W. Belmont Ave., Chicago 18,
Automation Instruments, Inc., Datran Electronics Div., 1836 Rosecrans Ave., Manhattan Beach, Calif.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
AVIEN, INCORPORATED, 50-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
B. J. Electronics-Borg Warner Corp., 3300 Newport Blvd., Santa Ana, Calif.
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif.
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brush Instruments, Division of Clevite Corporation, 37th and Perkins, Cleveland 14, Ohio
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio
Cal-Tronics Corporation, 11307 Hindry Ave., Los Angeles 45, Calif.
California Technical Industries Div., Textron Inc., 1421 Old County Rd., Belmont, Calif.
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Continental Technical Services, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Daven Co., The, Route 10, Livingston, N. J.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Delsen Corp., 719 W. Broadway, Glendale, Calif.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Digital Instrument Labs., 5115 Via Corona, Los Angeles 22, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dit-MCO, Inc., Electronics, Div., 911 Broadway, Kansas City, Mo.
DuKane Corp., St. Charles, Ill.
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Dynametrics Corp., Burlington, Mass.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electric Regulator Corp., Norwalk, Conn.
ELECTRO-SNAP SWITCH & MFG. CO., 4218-30 W. Lake St., Chicago 24, Ill. **SEE ADV. P. 332**
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electronic Tube Corp., 1200 E. Mermaid Ave., Philadelphia 18, Pa.

GROUND TEST EQUIPMENT

Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Company, Communication Products Dept., Lynchburg, Va.
General Electric Co., Computer Dept., 13430 N. Black Canyon Highway, Phoenix, Ariz.
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., d, e
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. P. 196**
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
HEILAND DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 5200 E. Evans Ave., Denver 22, Colo. **SEE ADV. P. 186, 187**
Hermes Electronics Co., 75 Cambridge Pkwy., Cambridge, Mass.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Highland Engineering Co., 1732 Berkeley, Santa Monica,
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Howell Instrument Co., 3101 Trinity, Fort Worth,
Hughes Aircraft Co., Culver City, Calif.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y.
Industrial Tools Mfg. Corp. Sub. Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Itek Corporation, Waltham 54, Mass.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Leeds & Northrup, 4970 Stenton Ave., Philadelphia
Lel, Inc., 380 Oak St., Copiague, N. Y.
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box, 128, Vandalia, Ohio
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Magnaflux Corp., 7328 West Lawrence Ave., Chicago
Magnetic Research Corp., 3160 W. El Segundo Blvd.,
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa,
Millipore Filter Corporation, Bedford, Mass.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y. **SEE ADV. P. 331**
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Perkin Engrg. Corp., 345 Kansas St., El Segundo,
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
Potter Aeronautical Corp., Route 22, Union, N. J.
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn.
Radiophone Co., Inc., 600 East Evergreen, Monrovia,
Radiation, Inc., Melbourne, Fla.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Remonco, Inc., 128 Broadway, Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
Royal Jet Inc., 1035 Westminster Ave., Alhambra,
Rucker Co., The, 4700 San Pablo Ave., Oakland 8,
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
Sierra Electronic Corp., 3885 Bohannon Dr., Menlo Park, Calif.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Soroban Engineering, Inc., Box 1717, Melbourne, Fla.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn.
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo. **SEE ADV. P. 117**
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. P. 119**
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Tenlo Research Corp., 9424 Lyndale Avenue, S., Minneapolis 20, Minn.
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Titeflex, Inc., Hendee St., Springfield, Mass.
Topp Industries, Inc., 5221 West 102 St., Los Angeles
Transistor Devices, Inc., 626 Schuyler Ave., Kearney, N. J.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
The Triplett Elec. Instrument Co., Bluffton, Ohio
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5,
United Electric Controls Co., 35 School St., Watertown 72, Mass.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton,
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Guidance Systems

A. O. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. **SEE ADV. P. 173**
AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc. **SEE ADV. P. 214**
ACF Industries, Inc., 750 Third Ave., New York 17,
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J.
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.

HANDLING EQUIPMENT

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
R. C. Allen Aircraft Instruments Div., R. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif.
Bausch & Lomb Optical Co., 82160 Bausch St., Rochester 2, N. Y.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45,
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Emerson Electric Mg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Francis Associates, Marion, Mass.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hughes Aircraft Co., Culver City, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Itek Corporation, Waltham 54, Mass.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4.
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
Lel, Inc., 380 Oak St., Copiague, N. Y.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
McCraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Moog Servocontrols, Inc., Proner Airport, East Aurora, N. Y.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y., **SEE ADV. P. 331**
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
Pegasus Laboratories, Inc., 3690 W. Eleven Mile Rd., Berkley, Mich.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif.
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
U. S. Time Corp., Gyro Div., 375 Park Ave., New York 22, N. Y.
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Webcor, Inc., Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Wells Gardner & Co., 2701 North Kildare St., Chicago 39, Ill.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Handling & Loading Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Agricultural Aviation, Engineering Company, Inc., 858 Scott St., Santa Clara, Calif.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex.
Arnolt Corp., Warsaw, Ind.
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Barrett-Cravnes Co., 630 Dundee Rd., Northbrook, Ill.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Clark Equipment Co., Battle Creek, Mich.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Colonial Aircraft Corp., Sanford, Maine
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Continental & Emsco Co., P. O. Box 359, Dallas 21, Texas
Diecraft, Inc., York Rd., Sparks, Md.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys,
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Flight Support, Inc., 159 Forrest St., Metuchen, N. J.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Electric Company, Communication Products Dept., Lynchburg, Va.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Lindholm Corp., 585 Main St., East Orange, N. J.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Lull Engineering Co., 3045 Highway 13, St. Paul 11,
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
Marmon-Herrington Co., Inc., 1511 W. Washington St., Indianapolis 7, Ind.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys Calif.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
National U. S. Radiator Corp., Johnstown, Pa.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Peck & Hale, Inc., Sayville, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn.
Rapids-Standard Company, Inc., The, Rapistan Bldg., Grand Rapids 2, Mich.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo. **SEE ADV. P. 117**
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Titeflex, Inc., Hendee St., Springfield, Mas.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.

HANDLING EQUIPMENT

Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit

Heat Transfer Units

Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11,
Cleaver Brooks Co., Special Products Div., 225 N. Grand Ave., Waukesha, Wisc.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54,
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Francis Associates, Marion, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Precision Equip. Corp., 92 Gold St., New York
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Doyal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Process Equipment Co., Inc., 71 Forest St., Brockton, Mass.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Trane Co., The, La Crosse, Wisc.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**

Heating Elements

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11,
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Cox & Company, Inc., 115 East 23 St., New York,
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3,
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Globar Plant of Refractories Div., Carborundum Co., Niagara Falls, N. Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Post Electric Co., Inc., Box 335, Andover, N. J.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Rocket Power, Inc., Mesa, Ariz.
Safeway Heat Elements, Inc., 680 Newfield St., Middletown, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Suchy Division, Inc., 200 W. 57th St., New York 19,
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Thermo Electric Co., Inc., Saddle Brook, N. J.
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis,
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Igniters, Rocket

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
BECKMAN & WHITLEY, INC., San Carlos, Calif. **SEE ADV. P. 115**
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y. **SEE ADV. P. 175**
Brandstrom Electric Co., Ridgefield, Conn.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Champion Spark Plug Co., 900 Upton Ave., Toledo 1,
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
General Electric Co., Rocket Engine Section, Flight Propulsion Lab. Dept., Cincinnati 15, Ohio
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
General Precision Equip. Corp., 92 Gold St., New York
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
International Flare-Signal Div., Kilgore, Inc., Westerville, Ohio
McCormick Selph Associates, Hollister Airport Hollister, Calif.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Rocket Power, Inc., Mesa, Ariz.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.

Ignition Systems, Airborne

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y. **SEE ADV. P. 175**
Brandstrom Electric Co., Ridgefield, Conn.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Co-Operative Industries, Inc., Chester, N. J.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13, Ontario, Canada
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Rocket Power, Inc., Mesa, Ariz.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**

Impellers

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Jarvis Corp., Portland, Conn.
Ladish Co., 5418 South Packward Ave., Cudahy, Wisc.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.

Infrared Detectors

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Bulova Res. & Devel. Labs., Inc., 63-10 Woodside Ave., Woodside 77, N. Y.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Electrodynamics Corp., 4430 Forest Lane, Garland, Texas
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
HRB-Singer, Inc., Science Park, State College, Pa.
Hughes Airiraft Co., Culver City, Calif.
Hughes Aircraft Co., Hughes Pdts. Group, P. O. Box 278, Newport Beach, Calif.
Infrared Industries, Inc., 62 Fourth Ave., Waltham 54, Mass.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Isomet Corp., 433 Commercial Ave., Palisades Park, N. J.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.

Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y. **SEE ADV. P. 331**
Perkin Elmer Corp., Main Ave., Norwalk, Con.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
PHILCO CORP., LANSDALE TUBE CO. DIV., Lansdale, Pa. **SEE ADV. P. 166**
Production Res. Corp., Thornwood, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill.
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Infrared Systems

ACF Industries, Inc., 750 Third Ave., New York 17,
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J.
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.
Aerojet- General Corp., 6352 No. Irwindale Ave., Azusa,
Applied Research Laboratories, Inc., P. O. Box 1710, Glendale 5, Calif.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38,
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Cameraflex Corp., 1947 Broadway, New York 23, N. Y.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Cramer Controls Corp., Centerbrook, Conn.
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C. **SEE ADV. P. 81**
Dynamics Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Fostoria Corp., Fostoria, Ohio
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
HRB-Singer, Inc., Science Park, State College, Pa.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
Hughes Aircraft Co., Culver City, Calif.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs, Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Itek Corporation, Waltham 54, Mass.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y. **SEE ADV. P. 331**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. P. 120**
Production Res. Corp., Thornwood, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
Radiation, Inc., Melbourne, Fla.
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill.
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Rocket Power, Inc., Mesa, Ariz.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp. P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Laminators, Plastic High Pressure

a. Low Pressure

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena,
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Bolsey Research & Development Corp., 11 West 57 St., New York 19, N. Y.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich.
Calfibe Co., P. O. Box 832, Redlands, Calif.
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio
Colonial Aircraft Corp., Sanford, Maine
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Elmes Engineering Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61,
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Farley & Loetscher Mfg. Co., Plastics Division, Dubuque, Iowa
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J.
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Glastic Corp., 4321 Glenridge Rd., Cleveland 21, Ohio, a
Havey Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y.
Hughes Aircraft Co., Culver City, Calif.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Long Sault Limited, St. Andrews East, P. Quebec, Canada
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Panelyte Div., St. Regis Paper Co., Enterprise Ave., Trenton, N. J.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Richardson Co., The, 2680 Lake St., Melrose Park, Ill.
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
THE SIERRACIN CORP., 903 N. Victory Blvd., Burbank, Calif. **SEE ADV. P. 305**
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Stevens Products, Inc., 85-88 Main St., East Orange, N. J.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
Synthane Corp., Oaks, Pa.
Taylor Fibre Co., LaVerne, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif

Launchers, Ground-Based Missile

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex.
Arnolt Corp., Warsaw, Ind.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.

LAUNCHERS

Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada
Power Generators, Inc., 600 Stokes Ave., Trenton, N. J.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Launching Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada.
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Continental-Emsco Co., P. O. Box 359, Dallas 21, Texas
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
O. G. Kelley & Company, 98 Taylor St., Boston 22,
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
Makepeace Div., Engelhard Industries, Inc., Pine & Dunham Sts., Attleboro, Mass.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
W. L. Maxson Corp., The, 475 10 Ave., New York 18.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
National U. S. Radiator Corp., Johnstown, Pa.
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1, Wisc.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave, North Hollywood, Calif.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada
Power Generators, Inc., 600 Stokes Ave., Trenton, N. J.
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Rocket Power, Inc., Mesa, Ariz.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio: Los Angeles 45, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit

Life Support Systems

Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale Ontario, Canada
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Rubber Fabricators, Inc., Grantsville, W. Va.
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio

Liners, Combustion Chamber

Alloy Products Co., 8 High St., Sanford, Maine.
American Welding & Mfg. Co., The, Warren, Ohio
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Calfibe Co., P. O. Box 832, Redlands, Calif.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd. Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy. Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hupp Aviation Company, 6633 West 65 St., Chicago 38,
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Meco Inc., 1401 S. Marshal, Paris, Ill.
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif. **SEE ADV. P. 116**
Taylor Fibre Co., LaVerne, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Liners, Rocket Engine

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa,
Alloy Products Co., 8 High St., Sanford, Maine
American Welding & Mfg. Co., The, Warren, Ohio
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Calfibe Co., P. O. Box 832, Redlands, Calif.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City,
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
General Electric Co., Rocket Engine Section, Flight Propulsion Lab. Dept., Cincinnati 15, Ohio
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
B. F. Goodrich Aviation Products, A Div. of The F. B. Goodrich Co., 500 South Main St., Akron 18, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hupp Aviation Company, 6633 West 65 St., Chicago
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Ryan Aeronautical Company, Lindbergh Field, San Diego
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Taylor Fibre Co., LaVerne, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Metals, High Temperature

ACF Industries, Inc., 750 Third Ave., New York 17,
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.

AVCO MFG. Corp., 201 Lowell St., Wilmington, Mass. SEE ADV. P. 90.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
J. Bishop & Co. Platinum Works, Malvern, Pa.
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia, 26, Pa.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Carpenter Steel Co., 128 West Bern St., Reading, Pa.
Chicago Development Co., 5810 47 Ave., Riverdale, Md.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Continental Metals, Inc., 7001 Santa Monica Bldg., Los Angeles 38, Calif.
Cooper Alloy Corp., Hillside 5, N. J.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Firth Sterling, Inc., 3113 Forbes Ave., Pittsburgh 30,
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Green River Steel Corp., Subsidiary of Jessop Steel Co., Owensboro, Ky.
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif.
Haynes Stellite Company, Division, of Union Carbide Corporation, 1020 West Park Ave., Kokomo, Ind.
Hexcel Products, Inc., 2332 Fourth St., Berkeley, Calif.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
C. B. KAUPP & SONS, INC., 32 Newark Way, Maplewood, N. J. SEE ADV. P. 111
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
Lukens Steel Co., Coatesville, Pa.
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
Makepeace Div., Engelhard Industries, Inc., Pine & Dunham Sts., Attleboro, Mass.
MALLORY SHARON METALS CORP., Niles, Ohio. SEE ADV. P. 110.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. SEE ADV. P. 184
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
National Research Corp., Metals Div., 70 Memorial Dr., Cambridge 42, Mass.
NUMEC, Apollo, Pa. SEE ADV. P. 116.
Oregon Metallurgical Corp., P. O. Box 484, Albany, Ore.
CORPORATION, P. O. Box 187, Edwardsville, Ill
PROPELLEX CHEMICAL DIVISION, CHROMALLOY SEE ADV. P. 326
Republic Steel Corp., 1441 Republic Bldg., Cleveland
Riverside-Alloy Metal Div., H. K. Porter Co., Inc., Riverside, N. J.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Superior Tube Co., Box 191, Norristown, Pa.
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
TEXAS INSTRUMENTS, INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass. SEE ADV. P. 162
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Timken Roller Bearing Co., The, Canton 6, Ohio
Union Carbide Metals Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17,
U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill.
Universal-Cyclops Steel Corp., Bridgeville, Pa.
Vitro Corp. of America, 261 Madison Ave., New York
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Missiles

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa,
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
AVCO MFG., 201 Lowell St., Wilmington, Mass. SEE ADV. P. 90
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Bendix Products Div., Missiles, 400 S. Beiger St., Mishawaka, Ind.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. SEE ADV. P. 114
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C. SEE ADV. P. 81
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hughes Aircraft Co., Culver City, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgeway Rd., Minneapolis 13, Minn. SEE ADV. P. 167-170
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Rocket Power, Inc., Mesa, Ariz.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. SEE ADV. P. 46
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. SEE ADV. P. 295
Winder Aircraft Corp., Post Office Box 2397, Lakeland,

Mounts, Engine

ACF Industries, Inc., 750 Third Ave., New York 17,
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. SEE ADV. P. 342
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J. SEE ADV. P. 117
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
American Welding & Mfg. Co., The, Warren, Ohio
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colonial Aircraft Corp., Sanford, Maine
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada
Hamilton Kent Mfg. Co., Kent, Ohio
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. SEE ADV. P. 292
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon,
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. SEE ADV. P. 72
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
MB Electronics, P. O. Box 1825, New Haven 8, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. SEE ADV. P. 76
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. SEE ADV. P. 74
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif. SEE ADV. P. 116
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. SEE ADV. P. 46
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio

Nozzle Assemblies, Rocket Engine

Aero-Flex Corp., 7952 Othello St., San Diego 11,
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. SEE ADV. P. 342
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
American Welding & Mfg. Co., The, Warren, Ohio
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. SEE ADV. P. 90
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Barth Corp., The, 12650 Brookpark Rd., Cleveland
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
BENDIX AVIATION CORP., ECLIPSE MACHINE DIV., Elmira. SEE ADV. P. 86
Brandstrom Electric Co., Ridgefield, Conn.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. SEE ADV. P. 112
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. SEE ADV. 3RD COVER
Cincinnati Testing Labs., 1240 Glendale, Woodlawn,
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. SEE ADV. P. 114
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. SEE ADV. P. 311
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. SEE ADV. P. 292
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. SEE ADV. P. 330
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Rocket Power, Inc., Mesa, Ariz.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.

NOZZLE ASSEMBLIES

Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Taylor Fibre Co., LaVerne, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Nozzles

a. Fuel Injection, Ram & Pulse-Jet
b. Fuel Injection, Rocket Engine
c. Rocket Motor
d. Vectoring

ACF Industries, Inc., 750 Third Ave., New York 17,
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., a, b, c
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., a, b, c. **SEE ADV. P. 342**
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa,
Airtek Dynamics, Inc., 2222 South Figueroa St., Los Angeles 7, Calif., c
Allison Div., General Motors Corp., P. O. Box 894, Indianapolis 6, Ind., d
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., b
American Welding & Mfg. Co., The, Warren, Ohio, c
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va., c
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif., c
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., c
Bendix Aviation Corp., Eclipse Machine Div., Elmira,
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., a, b, c. **SEE ADV. P. 77**
Brandstrom Electric Co., Ridgefield, Conn., a, b, c
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b, c
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Calfibe Co., P. O. Box 832, Redlands, Calif., c
Carbone Corp., 400 Myrtle Ave., Boonton, N. J., a, b, c
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, c
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif., c
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., c
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J., a, b, c
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., a
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., b. **SEE ADV. P. 114**
DELAVAN MFG. CO., 811 Fourth St., West Des Moines, Iowa, a, b, c. **SEE ADV. P. 87**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich., a, b
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32,
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J., c
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, c
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., a, b, c
Grand Central Rocket Co., P. O. Box 111, Redlands,
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del., c
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., c. **SEE ADV. P. 292**
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., c
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., c
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, a
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., b, c
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b, c
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., c
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., c
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., c
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., a, b, c
McCormick Selph Associates, Hollister Airport, Hollister, Calif., c
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b, c
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, c
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y., c
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., b, c. **SEE ADV. P. 330**
NUMEC, Apollo, Pa., c. **SEE ADV. P. 116**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., c
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., a, b, c
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif., a
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn., a
Poly Industries, 12177 Monague St., Pacoima, Calif., c
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., c
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn., b, c
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., c
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill., c. **SEE ADV. P. 326**
Rocket Power, Inc., Mesa, Ariz., c
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif., b, c
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a, b, c
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc., c
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y., a
Technical Liaison Office, Box 131, Huntsville, Ala., b, c
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, c
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., b, c
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., c
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, b, c
Westhoit Mfg., Inc., 925 W. Harry, Wichita, Kan., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., c

Power Systems, Electrical

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Borg-Warner Corp., 3310 VanOwen St., Burbank, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Cook Batteries Division, Telecomputing Corporation, 3850 Olive Street, Denver, Colo.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Electric Regulator Corp., Norwalk, Conn.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Company, Direct Current Motor & Generator Dept., 3001 East Lake Road, Erie, Pa.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hughes Aircraft Co., Culver City, Calif.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motoresearch Co., 1600 Junction Ave., Racine, Wisc.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Production Res. Corp., Thornwood, N. Y.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
Rocket Power, Inc., Mesa, Ariz.
Rome Cable Corp., Rome, N. Y.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
SORENSEN & CO., INC., Richards Ave., South Norwalk, Conn. **SEE ADV. P. 205**
Sundstrand Aviation Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill.
Sundstrand Turbo, Division of Sundstrand Corp., 10445 Glenoaks Blvd., Pacoima, Calif.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio. **SEE ADV. P. 323**
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Winder Aircraft Corp., Post Office Box 2397, Lakeland,

Pressure Vessels

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill. **SEE ADV. P. 121**
Airite Products Inc., 3516 East Olympic Blvd., Los Angeles 23, Calif.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
American Welding & Mfg. Co., The, Warren, Ohio
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Baldwin-Lima-Hamilton Corp., Philadelphia 42, Pa.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind.
Bethlehem Steel Co., Bethlehem, Pa.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
California Hydroforming Co., Inc., 11673-85 McBean Dr., El Monte, Calif.
Champion Co., The, 400 Harrison St., Springfield, Ohio

Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Leader Iron Works, Inc., 2122 N. Jasper, Decatur, Ill.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Process Equipment Co., Inc., 71 Forest St., Brockton, Mass.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Calif. **SEE ADV. P. 117**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.
Zep Aero, 113 Sheldon St., El Segundo, Calif.

Programmers

a. Electronic
b. Fuel
c. Tape
d. Temperature

Autonics Corp., 5440 Alhambra Ave., Los Angeles 32, Calif., a
Beattie-Coleman, Inc., 1000 N. Olive St., Anaheim, Calif., c
Corp. for Economic and Ind. Res., 1200 Jefferson Davis Hwy., Arlington 2, Va., a
Donner Scientific Co., 888 Galindo St., Concord, Calif., a
Lundy Mfg. Corp., Glen Head, N. Y., a, b, c
Program Control Assocs., Box 217, Cathedral Sta., New York 25, N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn., d

Propellants, Rocket

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Dow Chemical Co., The, Midland, Mich.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Foote Mineral Co., 18 West Chelton Ave., Philadelphia 44, Pa.
General Chemical Division, Allied Chemical Corporation, 40 Rector St., New York, N. Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hummel Chem. Co., Inc., 90 West St., New York 6, N. Y.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Olin Mathieson Chemical Corp., Chemicals Division, Baltimore 3, Md.
Olin Mathieson Chemical Corp., Solid Propellants & Military Explosives, Energy Division, East Alton, Ill.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Rocket Power, Inc., Mesa, Ariz.
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Technical Liaison Office, Box 131, Huntsville, Ala.
Westvaco Chlor-Alkali Division, Food Machinery & Chemical Corporation, 161 East 42nd St., New York 17, N. Y.

Propulsion Systems

Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.

Radar

a. Search
b. Target Tracking

Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y., a, b
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., a, b
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., a, b
AVCO CORP., 750 3rd Ave., New York 17, N. Y., a, b. **SEE ADV. P. 291**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a, b
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a, b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., a, b
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., a, b
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa., a
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., b. **SEE ADV. P. 114**
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, a, b
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., a, b
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo., a, b
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y., a, b
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y., a, b
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, b
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., a, b
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., a, b
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, a, b
Hughes Aircraft Co., Culver City, Calif., a, b
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J., b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., a, b
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., b
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y., b
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a, b
Makepeace Div., Engelhard Industries, Inc., Pine & Dunham Sts., Attleboro, Mass.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., a, b
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va., a, b. **SEE ADV. P. 184**
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., a, b. **SEE ADV. P. 333**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., b
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., a, b. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a, b
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif., a, b
Production Res. Corp., Thornwood, N. Y., a, b
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa., a, b
Radiation, Inc., Melbourne, Fla., a, b
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J., a, b. **SEE ADV. P. 200**
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif., b
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass., a, b
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., a, b
Reliance Electric & Engrg Co., 24701 Euclid Ave., Cleveland 17, Ohio, a, b
Remanco, Inc., 128 Broadway, Santa Monica, Calif., b
Republic Aviation Corp., Farmingdale, L. I., N. Y., a, f
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., b
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., a, b
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., a, b
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b. **SEE ADV. P. 202**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, b
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J., a, b
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, a, b
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y., a, b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, a, b
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass., a, b
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill., a, b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b

Recovery Systems

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. SEE ADV. P. 291
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio

RECOVERY SYSTEMS

Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Mills Mfg. Corp., Asheville, N. C.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Production Res. Corp., Thornwood, N. Y.
Radiation, Inc., Melbourne, Fla.
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif.
Rocket Power, Inc., Mesa, Ariz.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo. **SEE ADV. P. 117**
M. Steinthal & Co., Inc., 137 Oregon St., El Segundo, Calif.
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y. **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg., Dayton Municipal Airport, Vandalia, Ohio
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
Vitro Corp. of America, 261 Madison Ave., New York

Rocket Components

ACF Industries, Inc., 750 Third Ave., New York 17,
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Airconductors, 367 Alondra, Gardena, Calif.
Aircraft Div., Waterman Engineering Co., 725 Custer Ave., Evanston, Ill.
R. C. Allen Aircraft Instruments Div., R. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
American Welding & Mfg. Co., The, Warren, Ohio
Baldwin-Lima-Hamilton Corp., Philadelphia 42, Pa.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Calfibe Co., P. O. Box 832, Redlands, Calif.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Curtiss-Wright Corporation, Wright Aeronautical Division, Wood-Ridge, N. J.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Electro Tec Corp., South Hackensack, N. J.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18,
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Grumman Aircraft Engineering Corp., Bethpage, Long Island, N. Y.
Hercules Powder Co., 900 Market St., Wilmington, Del.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Industrial Products, Bridgeport Brass Co., 30 Grand St., Bridgeport 2, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Rocket Power, Inc., Mesa, Ariz.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Sensing Units

a. Aerodynamic
b. Infrared
c. Magnetic
d. Pressure
e. Temperature

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., b, c
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J., b
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn., d, e
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif., b, e
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn., d. **SEE ADV. P. 338**
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill., a, d, e
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., b, d, e
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., d, e
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., d, e
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y., a
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., e
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif., e
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va., d
AVCO CORP., 750 3rd Ave., New York 17, N. Y., b. **SEE ADV. P. 291**
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass., e. **SEE ADV. P. 90**
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y., e. **SEE ADV. P. 75**
B J Electronics-Borg Warner Corp., 3300 Newport Blvd., Santa Ana, Calif., d, e
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., b
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., d
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill. **SEE ADV. P. 306**
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif., d
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y., b. **SEE ADV. P. 121**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., d, e
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md., d
BENDIX-PACIFIC DIV., BENDIX AVIATION CORP., 11600 Sherman Way, N. Hollywood, Calif., d. **SEE ADV. P. 77**
Bourns Laboratories, Inc., P. O. Box 2112, Riverside, Calif., d
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, c
Brush Instruments, Division of Clevite Corporation, 37th and Perkins, Cleveland 14, Ohio, c, d, e
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., b, d
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif., a, d
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, d
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif., e
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., d
Chatham Controls Corp., 33 River Rd., Chatham, N. J., e
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J., d
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
COLVIN LABORATORIES, INC., 364 Glenwood Ave., East Orange, N. J., d. **SEE ADV. P. 206**
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y., a, d
Consolidated Controls Corp., Bethel, Conn., c, d, e
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif., b
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., d. **SEE ADV. P. 324**
Decker Corporation, The, 45 Monument Road, Bala Cynwyd, Pa., d
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, b, e
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y., d
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c, d, e
Dynamic Instrument Co., Inc., 42 Carleton St., Cambridge, Mass., d
Eastman Kodak Co., 343 State St., Rochester, N. Y., b
Electric Regulator Corp., Norwalk, Conn., a, b, c, d, e
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla., c, d, e
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., c, d, e
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y., a, b, c, d, e
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y., a, d. **SEE ADV. P. 174**
Fenwal Incorporated, Pleasant St., Ashland, Mass., e
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, d, e
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., b
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a, b, c, d, e
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b
Glassco Instr. Co., 660 S. Fair Oaks, Pasadena 2, Calif., d
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, d
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., d
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., d, e
HRB-Singer, Inc., Science Park, State College, Pa., b
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif., d
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b, c, d, e
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., d
Hesco Engineering, 322 East Beach Ave., Inglewood, Calif., e
Hughes Aircraft Co., Culver City, Calif., b
Hydra Power Corp., Pine Court, New Rochelle, N. Y., d
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J., d
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J., b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c
Infrared Industries, Inc., 62 Fourth Ave., Waltham 54, Mass., b
Itek Corporation, Waltham 54, Mass., a, b, c, d
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., b, c, d, e. **SEE ADV. P. 182, 183**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., e

Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, b
Kistler Instrument Corp., 15 Webster St., N. Tonawanda, N. Y., d
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., d
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y., d, e
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., b
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif., b, c
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill., c
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn., c, e. **SEE ADV. P. 181**
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., b, d, e
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn., e
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., b, c, d, e. **SEE ADV. P. 167-170**
Minneapolis-Honeywell Reg. Co., Semiconductor Products Div., 1015 South Sixth St., Minneapolis 4, Minn., b
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b, c
NRC EQUIPMENT CORP., 160 Charlemont St., Newton 61, Mass., d. **SEE ADV. P. 338**
Newark Controls Co., 15 Ward St., Bloomfield, N. J., a, d
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif., a
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y., b. **SEE ADV. P. 331**
Pace Engineering Co., 13035 Saticoy St., North Hollywood, Calif., d
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif., d
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., b
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y., e
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y., c, d, e
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y., b. **SEE ADV. P. 120**
Production Res. Corp., Thornwood, N. Y., b, c, d
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif., d, e
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada, b
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill., b, e
Radiation, Inc., Melbourne, Fla., e
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y., a, d
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass., b
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., d, c
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn., a, d, e
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y., a
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., a
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif., b
Servo Corporation of America, 111 New South Road, Hicksville, N. Y., b
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif., d. **SEE ADV. P. 204**
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif., a, d
SINGER MFG. CO., 149 Broadway, New York, N. Y., b, d, e. **SEE ADV. P. 202**
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I., a, d
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, d
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, a, b, d, e
Talley Corp., The, Newbury Park, Calif., d
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y., b, e
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., b, c
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, b, c, e
Thermo Electric Co., Inc., Saddle Brook, N. J., e
Thermo Electric (Canada) Limited, P. O. Box 10, Brampton, Ontario, Canada, e
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., b, c, e
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a, d, e
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., a, d, e
Ultradyne, Inc., P. O. Box 3308, 2624 San Mateo, N. E., Albuquerque, N. M., d
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, e. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., d, e
United Electric Controls Co., 85 School St., Watertown 72, Mass., d, e
United Sensor & Control Corp., 122 Naubuc Ave., Glastonbury, Conn., a, d, e
U. S. Time Corp., Gyro Div., 375 Park Ave., New York 22, N. Y., a
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I., b
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., e
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif., a, e
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b, c, e
Westport Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn., d, e
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif., a, d. **SEE ADV. P. 207**

Servomechanism Control Systems

ACF Industries, Inc., 750 Third Ave., New York 17,
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md.
R. C. Allen Aircraft Instruments Div., R. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
Raymond Atchley, Inc., 2340 Sawtelle Blvd., Los Angeles 64, California
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Baird-Atomic, Inc., 33 University Rd., Cambridge 38,
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Barth Corp., The, 12650 Brookpar Rd., Cleveland 30,
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Brandstrom Electric Co., Ridgefield, Conn.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Consolidated Controls Corp., Bethel, Conn.
Cooper Development Corp., 2626 S. Peck Rd., Monrovia, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electric Regulator Corp., Norwalk, Conn.
Electro Development Co., 3939 University Way, Seattle 5, Wash.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Precision Equip. Corp., 92 Gold St., New York
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Howell Instrument Co., 3101 Trinity, Fort Worth, Texas
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Itek Corporation, Waltham 54, Mass.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Lundy Mfg. Corp., Glen Head, N. Y.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa,
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Moog Servocontrols, Inc., Proner Airport, East Aurora, N. Y.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn. **SEE ADV. P. 189**
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
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Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
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Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
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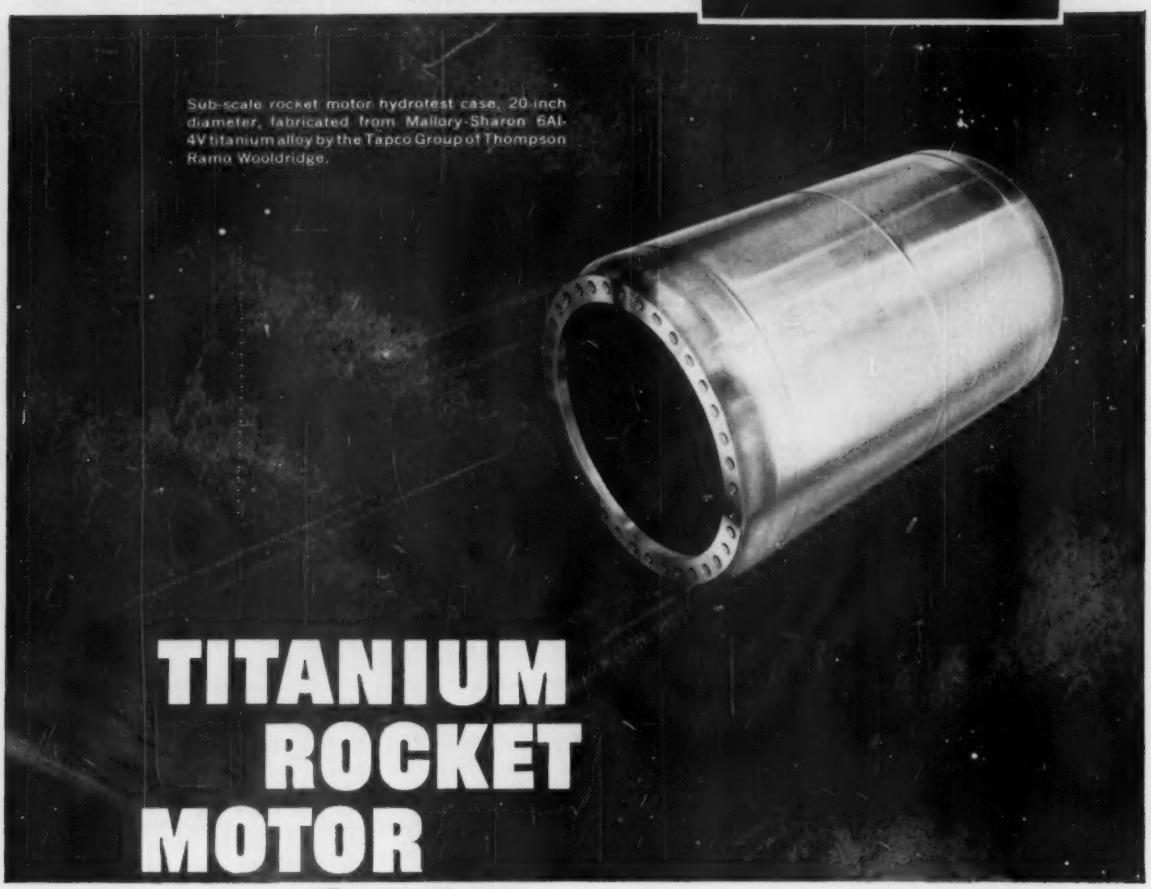

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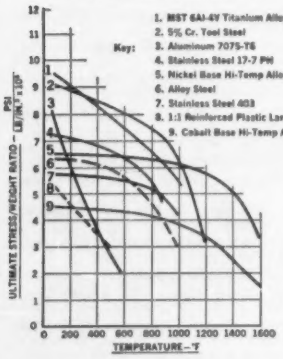

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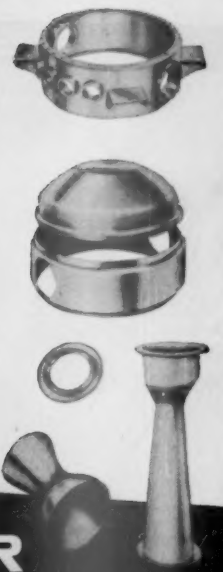

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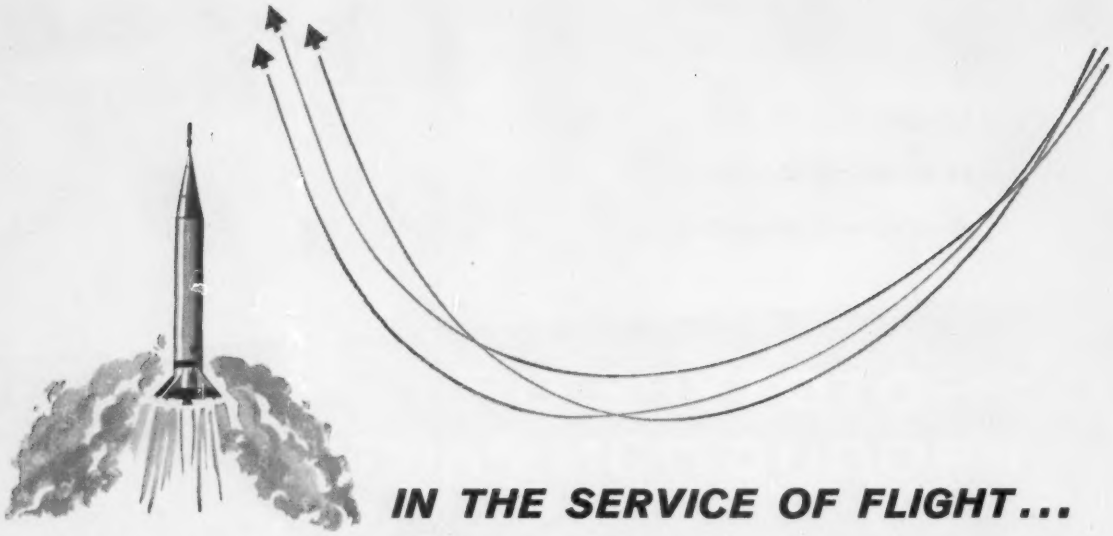

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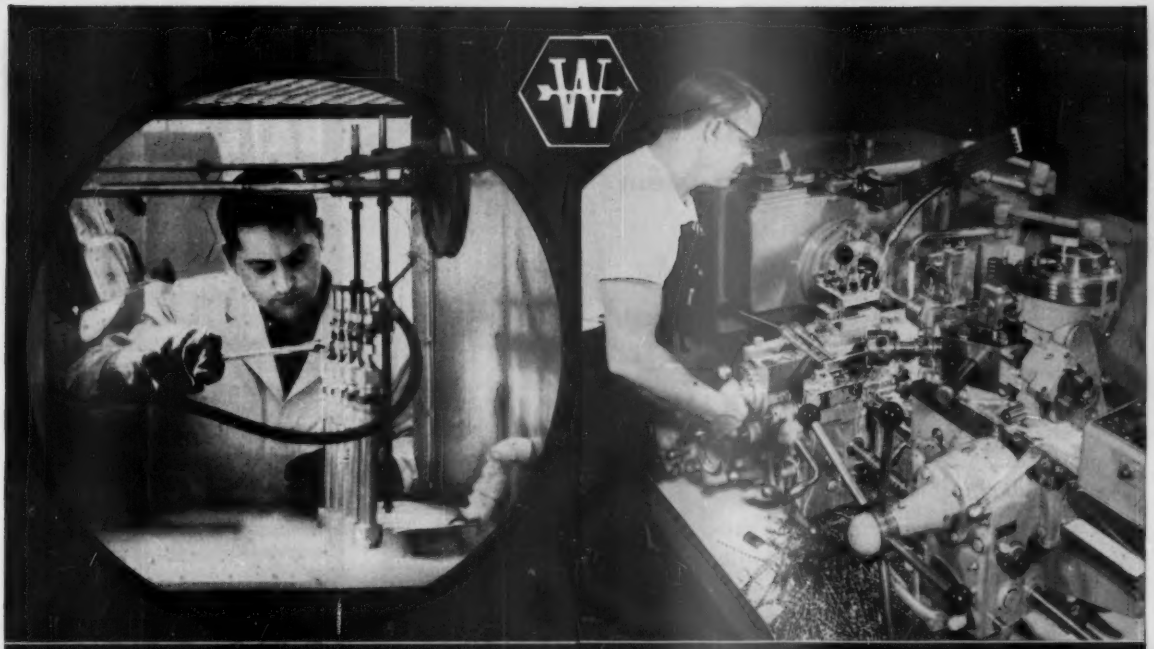

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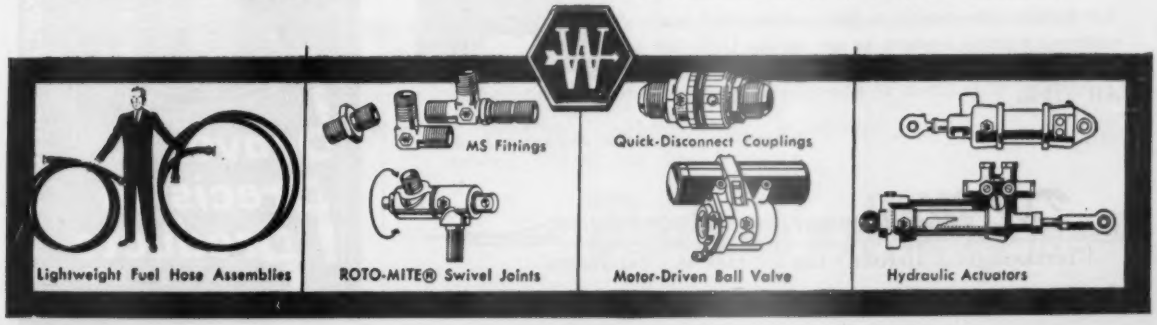

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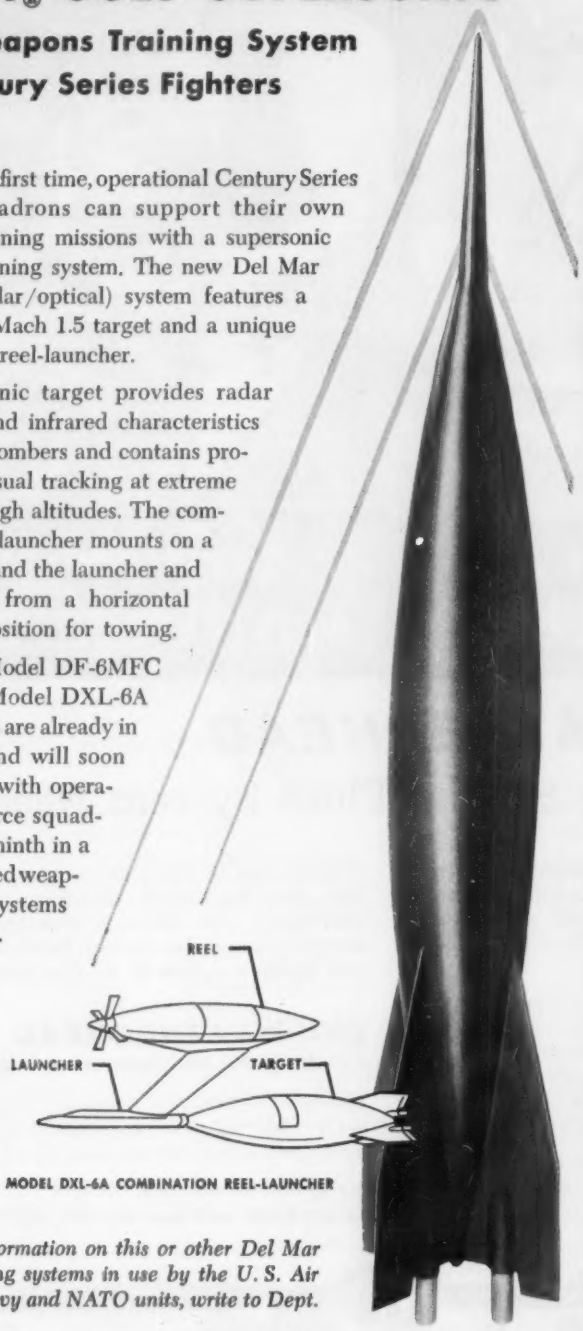
These new Model DF-6MFC targets and Model DXL-6A reel-launchers are already in production and will soon be in service with operational Air Force squadrons...as the ninth in a line of advanced weapons training systems from Del Mar.



MODEL DXL-6A COMBINATION REEL-LAUNCHER

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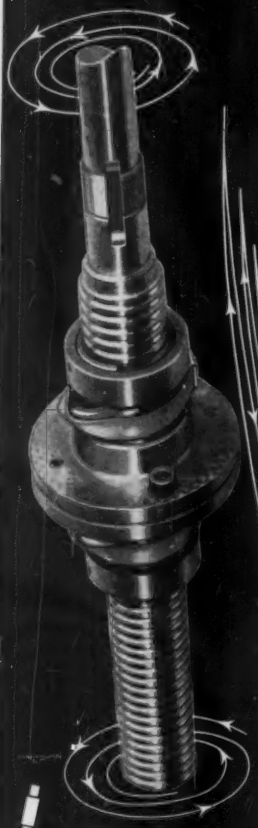

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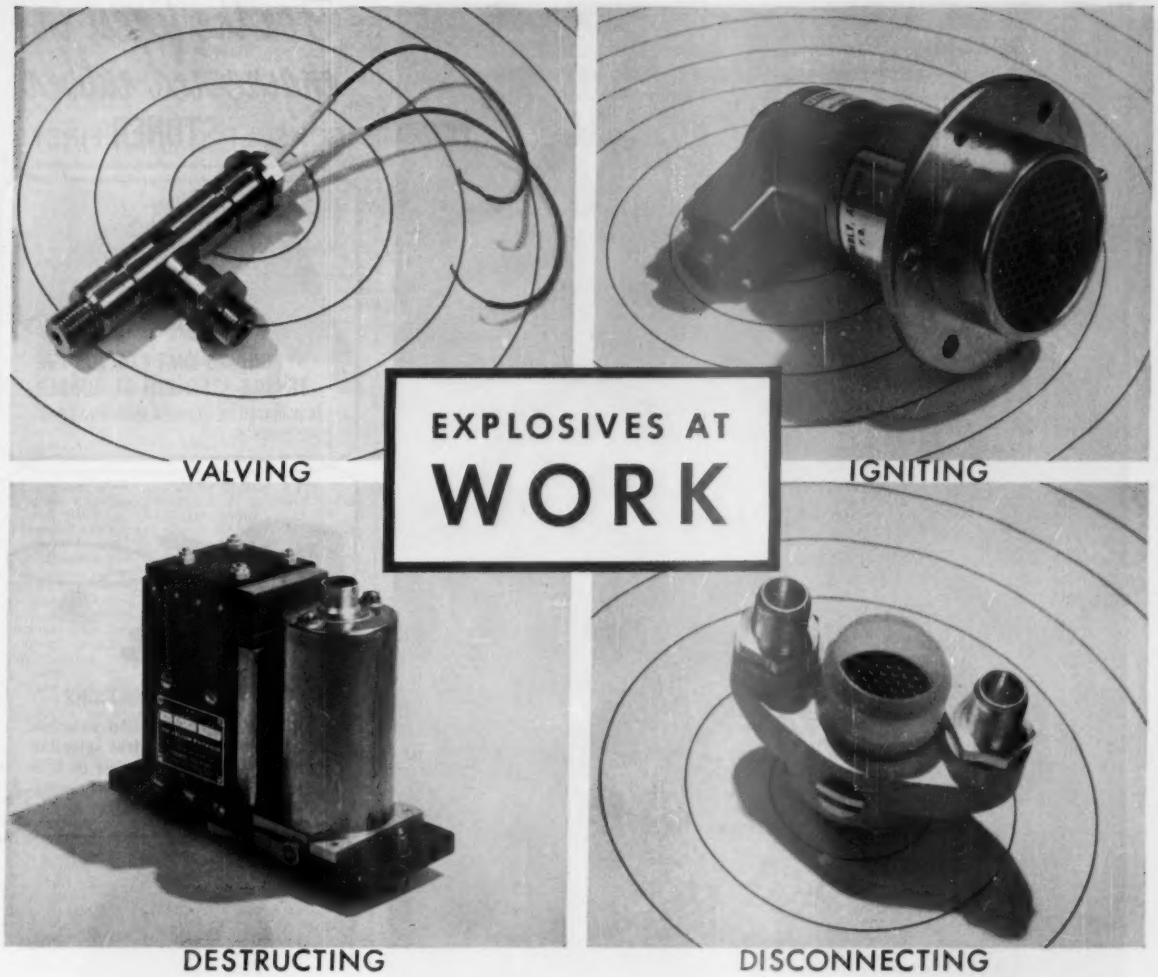

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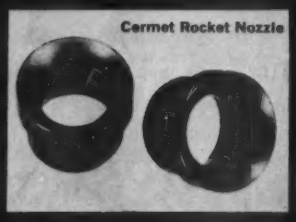

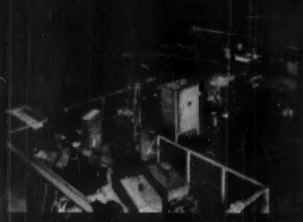

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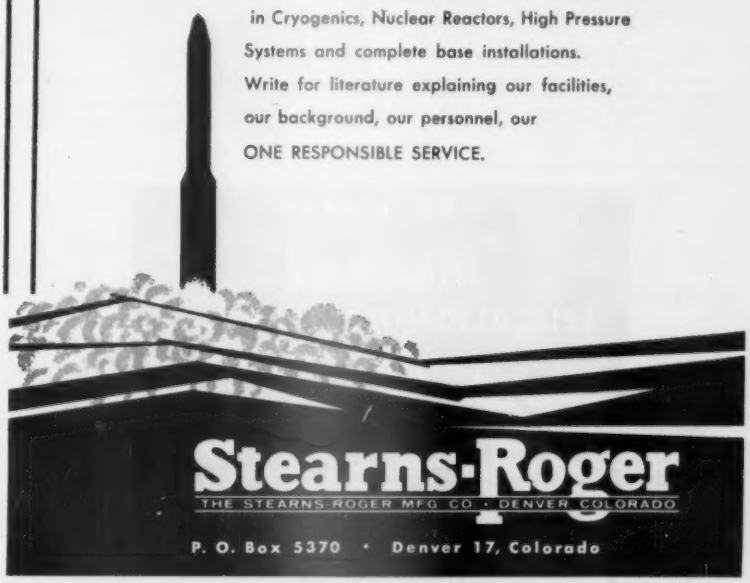

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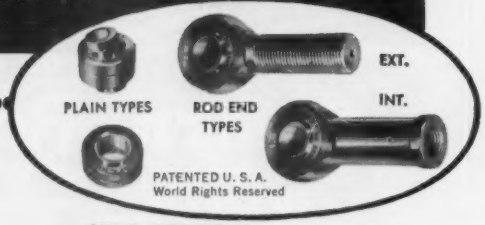

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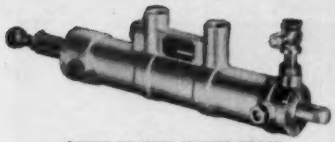

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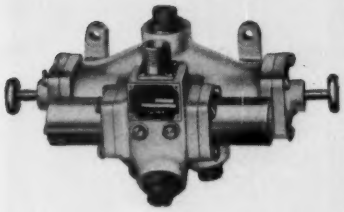

4-WAY SOLENOID SELECTOR VALVES—HYDRAULIC

3-WAY SOLENOID SELECTOR VALVES—HYDRAULIC

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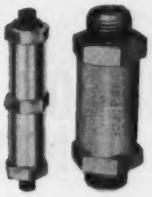

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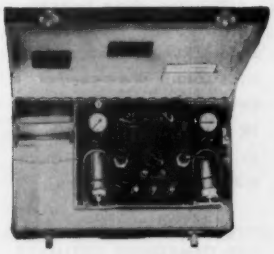

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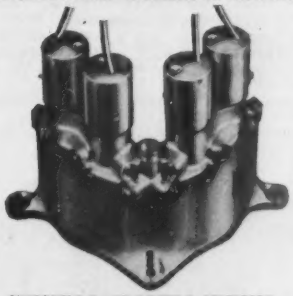

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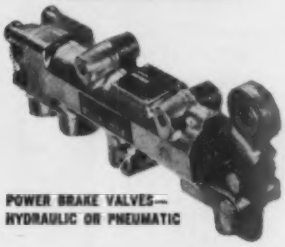
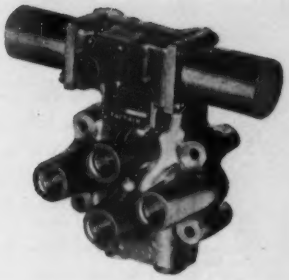
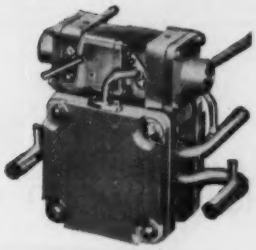


POWER BRAKE VALVES—HYDRAULIC OR PNEUMATIC



4-WAY SOLENOID SELECTOR VALVES—PNEUMATIC



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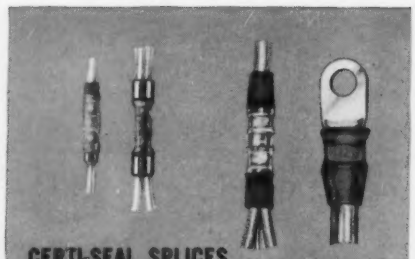
- shock and corrosion resistant
- wire size range 22-10 AWG
- serrated inner barrel for maximum tensile strength



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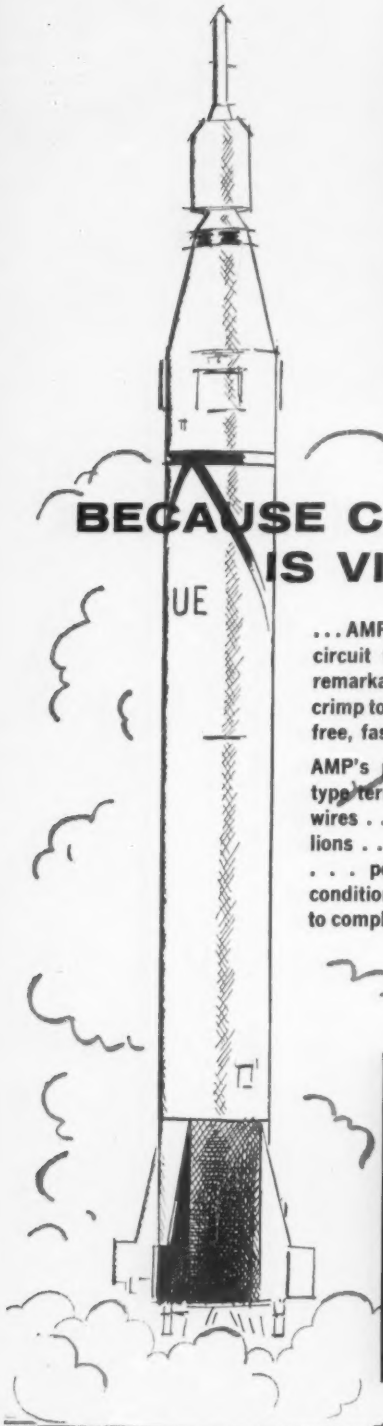

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- identical inserts and contacts in both halves
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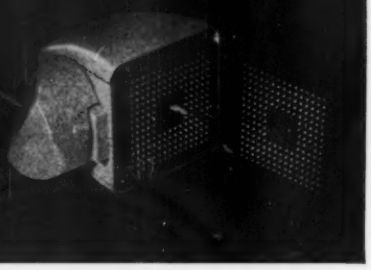

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D & R, Ltd., 402 E. Gutierrez St., Santa Barbara, Calif., b, c
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 City Street, Santa Clara, Calif., f
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn., c
Daven Co., The, Route 10, Livingston, N. J., b, c, d, f
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., b
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, a, b, c, d, e, f
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass., c, f
Diehl Mfg. Co., 1203 Finderne Ave., Somerville, N. J., f
Djeco Div. of Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., a, b, c, d, e
Donner Scientific Co., 888 Galindo St., Concord, Calif., a, c
DuKane Corp., St. Charles, Ill., a
Dynametrics Corp., Burlington, Mass., c
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c, d
Dynamics Instrumentation Co., 1118 Mission St., South Pasadena, Calif., a, b, c
Electric Regulator Corp., Norwalk, Conn., b, c, d, e, f
Electro-Acoustic Div., Telex, Inc., 1633 Eustis St., St. Paul 1, Minn., a
Electro Development Co., 3939 University Way, Seattle 5, Wash.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif., a, b, c, f
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla., c
Electronic Associates, Inc., Long Branch, N. J., b, c
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn., e, f
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., b, c, e, f
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., a, b, c, d
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif., a, b
Endevco Corp., 161 East California Blvd., Pasadena 1, Calif., c
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass., b, c, f. **SEE ADV. P. 203-208**
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., a, f. **SEE ADV. P. 303**
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, N. Y., a, b, c, d, e, f
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif., a
Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn 27, N. Y., e
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b, e, f
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., e
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., c, d, f
GENERAL MAGNETICS, INC., 135 Bloomfield Ave., Bloomfield, N. J., e. **SEE ADV. P. 206**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., b, c, e, f
General Radio Co., West Concord, Mass., a, b, c, d
Giannini Controls Corporation 918 East Green St., Pasadena, Calif., f
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., c, f
HRB-Singer, Inc., Science Park, State College, Pa., a
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa., b, c, e, f
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., c, d. **SEE ADV. P. 185**
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b, c, d, f
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass., a, b, c, d, e, f
HEILAND DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 5200 E. Evans Ave., Denver 22, Colo., c. **SEE ADV. P. 186, 187**
Hesco Engineering, 322 East Beach Ave., Inglewood, Calif., c
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, f
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland, c
Hudson Radio & Television Corp., 37 W. 65th St., New York 23, N. Y., a
Hydrel, Inc., 223 Crescent St., Waltham 54, Mass., b, f
I.D.E.A. Inc., 7900 Pendleton Pike, Indianapolis 26, Ind., a
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c, d, e, f
Ind. Television, Inc., 359 Lexington Ave., Clifton Ave., Clifton, N. J., a, c, d
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y., a, c, f
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, c, e, f
Kauke & Co., Inc., 1632 Euclid St., Santa Monica, Calif., c
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill., a
Kelvin Electric Co., 5907 Noble St., Van Nuys, Calif., e
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N. Y., e, f
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., c, e, f
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., e, f
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a, b, c, d, e, f
LEACH CORP., 18435 Susana Rd., Compton, Calif., b, e. **SEE ADV. P. 193**
Lel, Inc., 380 Oak St., Coplague, N. Y., a, b, d, f
Librascope, Inc., Burbank Division, 100 E. Tujunga Ave., Burbank, Calif., f
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., c, e, f
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif., a, b, c, d, f
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13, Ontario, Canada, e
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y., a, b, c, f
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn., b, e, f. **SEE ADV. P. 181**
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif., b, c, e, f
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif., a, b, c, e, f
Massa Div., Cohu Electronics, Inc., Hingham, Mass., b
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif., a, b
Mechatrol Division, Servomechanisms, Inc., 1200 Prospect Ave., Westbury, N. Y., c, f
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y., a
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass., g
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa, Okla., a, b, c, d, e, f
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, c, e, f. **SEE ADV. P. 167-170**
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass., b, e. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b, c, d, e, f
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa., c. **SEE ADV. P. 210, 211**
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif., e
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C., a
Neff Instr. Corp., 2211 E. Foothill Blvd., Pasadena, Calif., b, c
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif., b, c, e, f
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif., b
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., c, f
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y., f
North Electric Co., 553 S. Market St., Gallon, Ohio, a
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y., c, f. **SEE ADV. P. 331**
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., b, c, e. **SEE ADV. P. 161**
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich., b, f
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif., a
Philamon Laboratories, Inc., 90 Hopper St., Westbury, N. Y., a
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a, b, c
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio, b, c
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, c, d
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y., a, b, c, e, f
Production Res. Corp., Thornwood, N. Y., c
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif., c, d
Radiation Electronics Co., Div. of Comptomer Corp., 5600 W. Jarvis, Chicago 48, Ill., a, c
Radiation, Inc., Melbourne, Fla., d, f
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa., d
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J., a. **SEE ADV. P. 200**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., b, f
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, f
Remanco, Inc., 128 Broadway, Santa Monica, Calif., b, c, d, f
Republic Aviation Corp., Farmingdale, L. I., N. Y., a, b, c, d, e, f
Sanborn Co., 175 Wyman St., Waltham 54, Mass., b, c
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., b, c, f
Sangamo Electric Co., Springfield, Ill., a, e
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J., f
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., c, d, f
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y., c, f
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill., a, b, d. **SEE ADV. P. 171**
Servo Corporation of America, 111 New South Road, Hicksville, N. Y., f
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada, c, f
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., c, f
SINGER MFG. CO., 149 Broadway, New York, N. Y., f. **SEE ADV. P. 202**
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., a, b, c, d, e, f. **SEE ADV. P. 157**
Sparton Electronics Div., Sparton Corp., Jackson, Mich., a, d
Spectrol Electronics Corp., 1704 South Del Mar, San Gabriel, California, b
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I. c
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., f
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, b, c, d, e, f
Sprague Electric Co., North Adams, Mass., e
Statham Instruments Inc., 12401 West Olympic Blvd., Los Angeles 64, Calif., b, c
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y., a
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y., a
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, c, f
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y., a, b, c, d, f
Talley Corp., The, Newbury Park, Calif., f
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., a, b, c, d
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa., a
Tektronix, Inc., P. O. Box 831, Portland 7, Ore., a
Telechrome Mfg. Corp., 28 Ranick Drive., Amityville, N. Y., c
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, b, c, e
Telephonics Corporation, Park Ave., Huntington, N. Y., a
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, b, d, f
Thermo Electric Co., Inc., Saddle Brook, N. J., c, f
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., e
Tinsley Instruments, P. O. Box 99, Smiths Falls, Ont., Canada, b
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a, b, c, d, e, f
Transformers Inc., 200 Stage Rd., Vestal, N. Y., e
Trio Laboratories, Inc., Plainview, L. I., N. Y., a, c, f
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., e
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif., b, c, d
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo., c, e, f
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., f
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., c, f
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn., e
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex., b, f
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri, c, e, f
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif., e, f
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., c, f
Waltham Electronics Corp., 751 Main St., Waltham, Mass., a, b, c, d
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill., a, b, c, d, e, f
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, f
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c, d, e, f
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif., f
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J., e
Wurlitzer Co., The, North Tonawanda, N. Y., a, c

Analyzers

a. Engine
b. Flight
c. Ignition
d. Fuel
e. Special Atmospheres
f. Circuit

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., a
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., a, c
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y., a. **SEE ADV. P. 75**
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex., a
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b, c
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., a, c. **SEE ADV. P. 175**
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada, a
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif., b
Dit-MCO, Inc., Electronics, Div., 911 Broadway, Kansas City, Mo., f
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., a, c

Fairchild Camera & Instrument Corp., Industrial Products Division, 580 Midland Ave., Yonkers, N. Y., b
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y., c
Gow-Mac Instrument Co., 100 Kings Rd., Madison, N. J., d, e
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b, c
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, c
Minneapolis-Honeywell Regulator Co., Davies Laboratories Div., 10721 Hanna St., Beltsville, Md.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., b
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich., c
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa., b
Servo Corporation of America, 111 New South Road, Hicksville, N. Y., b
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., a
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., c
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc., a
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., b. **SEE ADV. P. 157**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, c
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill., c
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, a
Temco Aircraft Corp., P. D. Box 6191, Dallas 22,
Westberg Mfg. Company, Box 239, Napa, Calif., a, c
Wurlitzer Co., The, North Tonawanda, N. Y., b

Antenna Feed Systems

Ainslie Corporation, 312 Quincy Ave., Quincy 69, Mass.
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8,
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
CGS Laboratories, Inc., 59 Danbury Road (Route 7), Wilton, Conn.
Cascade Res. Div., Monogram Precision Industries, Inc., 5245 San Fernando Rd., West, Los Angeles 39,
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, b, c, d, e
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif.
Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electronic Res., 2300 N. New York Ave., Evansville, Ind.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
D. S. Kennedy Co., 155 Kings St., Cohasset, Mass.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184.**
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Radiation, Inc., Melbourne, Fla.
Rantec Corp., 23999 Ventura Blvd., Calabasas, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif., b, c, d, e
Technical Appliance Corp., Sherburne, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Vitro Corp., of America, 261 Madison Ave., New York 16, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Antennas

a. HF
b. Loop
c. Microwave
d. UHF
e. VHF
f. Telemetry
g. Parabolic
h Radar

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., d, e
Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y., d
Aeronca Mfg. Corp., Middletown, Ohio, c
Ainslie Corporation, 312 Quincy Ave., Quincy 69, Mass., c, d, e
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., a
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y., a, b, c, d, e
Aircraft Armaments, Inc., Cockeysville, Md., c, d, e
AIRCRAFT RADIO CORP., Boonton, N. J., b, d, e. **SEE ADV. P. 165**
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., c
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada, c
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass., c, d, e
All Channel Products Corp., 47-39 49 St., Woodside 77, N. Y., d, e
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J., c
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa., a, b, c, d, e
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, a, b, d, e
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill., b, c, d. **SEE ADV. P. 178**
Andrew Corp., 363 East 73 St., Chicago 19, Ill., c, d, e, f
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., a, c, d, e
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., c, d, e
Birdair Structures, Inc., 290 Larkin St., Buffalo, N. Y., g
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y., c, d, e
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, c, d, e
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., c
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa., c. **SEE ADV. P. 112**
Cascade Res. Div., Monogram Precision Industries, Inc., 5245 San Fernando Rd., West, Los Angeles 39, Calif., c
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a, b, c, d, e. **SEE ADV. P. 329**
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y., c, d, e
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, a, b, c, d, e. **SEE ADV. P. 194, 195**
Communications Co., Inc., 300 Greco Ave., Coral Gables, Fla., e
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., c, d, e
Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio, b, c, e
Dorne & Margolin, Inc., 29 New York Ave., Westbury, N. Y., a, b, c, d, e
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c, d, e
Electronic Res., 2300 N. New York Ave., Evansville, Ind., a, c, d, e
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, b, c, d, e
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y., c, d, e
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y., c, d, e
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a, b, c, d, e
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., c
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, c, e
John Gombos Co., Inc., Webro Road, Clifton, N. J., c
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., c
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., c, d, e
HRB-Singer, Inc., Science Park, State College, Pa., a, b, c, d, e
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., a, b, c, d, e. **SEE ADV. P. 185**
Hermes Electronics Co., 75 Cambridge Pkwy., Cambridge, Mass.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif., d
Hughes Aircraft Co., Culver City, Calif., c
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c, d, e
JFD Electronics Corp., 6101 Sixteenth Ave., Brooklyn 4, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., b, c. **SEE ADV. P. 182, 183**
D. S. Kennedy Co., 155 Kings St., Cohasset, Mass., c
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a, b, c, d, e
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y., c
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a, c, d, e
Lundy Mfg. Corp., Glen Head, N. Y., a
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y., a, b, c, d, e
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, c
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va., a, b, c, d, e. **SEE ADV. P. 184**
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif., c
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y., a, b, d, e
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., a, b, c, d, e. **SEE ADV. P. 331**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., b. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b, c, d, e
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y., c
Natl. Aeronautical Corp., Commerce Dr., Fort Washington, Pa., e
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., c
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a, b, c, d, e
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y., c
Production Res. Corp., Thornwood, N. Y., a, b, c, d, e
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada, d, e
Radiation, Inc., Melbourne, Fla., b, c, d, e
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa., a
Rantec Corp., 23999 Ventura Blvd., Calabasas, Calif., a, b, c, d, e
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif., a, d, e
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, c, d, e
Republic Aviation Corp., Farmingdale, L. I., N. Y., a, b, c, d, e
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla., e
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., a, b, c, d, e
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., c, d, e
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., c
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b, c, d, e. **SEE ADV. P. 202**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn., d, e
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J., c, d, e
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., a, c, d, e
Technical Appliance Corp., Sherburne, N. Y., a, c, d, e
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y., c
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, b, c, d, e
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b, c, d, e
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a, b
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., c, d, e
U. S. Testing Company, Inc., 1415 Park Ave., Hoboken, N. J., e
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10,
VERTOL AIRCRAFT CORP., Morton, Penna. **SEE ADV. P. 318, 319**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b, c, d, e
Waveguide, Inc., 1769 Placentia Ave., Costa Mesa, Calif., c
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill., c, d, e
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., c, d, e
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo., b, d, e
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, d, e
Z & W Mfg. Corp., Electronics Div., 30240 Lakeland Blvd., Wickliff, Ohio, a, b, c, d, e

ATTENUATORS

Attenuators, Microwave

Airborne Instruments Lab., Inc., 1345 New York Ave., Huntington Station, N. Y.
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8,
Allied Ordnance Corp., 15 Wright Ave., Jersey City,
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Cascade Res. Div., Monogram Precision Industries, Inc., 5245 San Fernando Rd., West, Los Angeles 39, Calif.
Chemalloy-Electronics Corp., Gillespie Airport, Santee, Calif.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., West Concord, Mass.
John Gombos Co., Inc., Webro Road, Clifton, N. J.
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
D. S. Kennedy Co., 155 Kings St., Cohasset, Mass.
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y.
McMillan Industrial Corp., Ipswich, Mass.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microlab, 570 W. Mt. Pleasant Ave., Livingston, N. J.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y.
Production Res. Corp., Thornwood, N. Y.
Radar Measurement Corp., 190 Duffy Ave., Hicksville, N. Y.
Rantec Corp., 23999 Ventura Blvd., Calabasas, Calif.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Waveguide, Inc., 1769 Placentia Ave., Costa Mesa, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Automatic Pilots

Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
CROSLEY DIV., AVCO CORP., 1329 Arlington St., Cincinnati 25, Ohio. **SEE ADV. P. 212**
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45,
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
General Precision Equip. Corp., 92 Gold St., New York
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif.

Avionic Components (Misc.)

ACF Industries, Inc., 750 Third Ave., New York 17,
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena,
AIRCRAFT RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Applied Physics Corp., 2724 S. Peck Rd., Monrovia, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Burndy Corp., Omaton Div., Norwalk, Conn.
CGS Laboratories, Inc., 59 Danbury Road (Route 7), Wilton, Conn.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Celco, P. O. Box 555, Mahwah, N. J.
Chemalloy-Electronics Corp., Gillespie Airport, Santee, Calif.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Daven Co., The, Route 10, Livingston, N. J.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y.
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. P. 174**
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif.
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Colom St., Philadephia 44,
Grant Pulley & Hardware Corp., High St., West Nyack, N. Y.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Itek Corporation, Waltham 54, Mass.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
C. B. KAUPP & SONS, INC., 32 Newark Way, Maplewood, N. J. **SEE ADV. P. 111**
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Kelvin Electric Co., 5907 Noble St., Van Nuys, Calif.
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N. Y.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13,
Lundy Mfg. Corp., Glen Head, N. Y.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Oond [illegible] Co., 60 Murray St., New York 7, N. Y.
JOHN OSTER MANUFACTURING CO., AVIONIC DIV., 1 Main St., Racine, Wis. **SEE ADV. P. 163**
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Radiation, Inc., Melbourne, Fla.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Speidel Corp. Industrial Div., 89 Ship St., Providence 3,
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
States Co., The, 19 New Park Ave., Hartford 6, Conn.
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Vari-L Co., Inc., P. O. Box 1433, 432 Fairfield Ave., Stamford, Conn.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
Walkirt Co., 141 West Hazel St., Inglewood 3, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Bars, Bus

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brass Co., The, Waterbury 20, Conn.
Bridgeport Brass Co., 30 Grand St., Bridgeport, Conn.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y.
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia
Westholt Mfg., Inc., 925 W. Harry, Wichita, Kan.

Beacons

a. Crash Locator
b. Radar

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J., b
Aircraft Armaments, Inc., Cockeysville, Md., b
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., b
Amerac, Inc., Dunham Rd., Beverly, Mass., b
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill., a
Ascop, Division of EMR, Princeton, N. J., b
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif., b
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., b
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, b. **SEE ADV. P. 329**
Dom Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., b

Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., b
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y., a
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a, b
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., b
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif., a. **SEE ADV. P. 85**
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b
Lel, Inc., 380 Oak St., Copiague, N. Y., a
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y., b
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif., a
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., a, b
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, b
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va., b. **SEE ADV. P. 184**
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., b. **SEE ADV. P. 331**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., b. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., b
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y., b
Production Res. Corp., Thornwood, N. Y., a, b
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif., a
Radiation, Inc., Melbourne, Fla., b
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa., b
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass., b
Remanco, Inc., 128 Broadway, Santa Monica, Calif., b
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., a
Sparton Electronics Div., Sparton Corp., Jackson, Mich., a, b
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, b
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J., a, b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b

Blocks, Connector

Burndy Corp., Omaton Div., Norwalk, Conn.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Strates Co., The, 19 Park Ave., Hartford 6, Conn.

Bombsights

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. **SEE ADV. P. 173**
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Brushes, Motor & Generator

Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Lundy Mfg. Corp., Glen Head, N. Y.
National Carbon Co., Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa.
St. Mary's Carbon Co., W. State Rd., St. Mary's, Pa.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa.
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Bulbs, Temperature Resistant

Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif.
Hallikainen Instruments, 1341 Seventh St., Berkeley, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn. **SEE ADV. P. 189**
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thermo Electric (Canada) Limited, P. O. Box 10, Brampton, Ontario, Canada
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.

Cabinets & Racks, Avionic

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
British Industries Corporation, 80 Shore Road, Port Washington, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Colonial Aircraft Corp., Sanford, Maine
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Doak Aircraft Co., Inc., 22309 Western Ave., Torrance, Calif.
Elgin Metalformers Corporation, 630 Congdon Ave., Elgin, Ill.
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Gad-Jets, Inc., 3629 N. Dixie Dr., Dayton 4, Ohio
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Meco Inc., 1401 S. Marshall, Paris, Ill.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif.
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. P. 82, 83**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Visioneering Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Alan Wood Steel Co., Penco Div., Oaks, Pa.

Cable Assemblies

a. Electrical
b. Thermocouple

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn., a, b
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill., b
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a, b
Airconductors, 367 Alondra, Gardena, Calif., a
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., a, b
Airtron, Inc., A Division of Litton Industries, 200 E. Hanover Ave., Morris Plains, N. J., b
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., a
Alpha Wire Corporation, 200 Varick St., New York 14, New York, a
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a
American Electric Cable Co., 181 Appleton St., Holyoke, Mass., a
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., a
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, a, b
AMPHENOL CONNECTOR DIV. AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill., a. **SEE ADV. P. 178**
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass., a
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., a
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a
Aviation System Division, General Bwy. Signal Co., P. O. Box 600, Rochester 2, N. Y., a
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., a, b. **SEE ADV. P. 175**
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind., a, b
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass., a
William Brand & Co., Inc., 106 Valley St., Willimantic, Conn., a
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., b
Burndy Corp., Omaton Div., Norwalk, Conn., a.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, a
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, a
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill., a
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass., a
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, a
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio, a
Co-Operative Industries, Inc., Chester, N. J., a, b
Daven Co., The, Route 10, Livingston, N. J., a
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b
Eagle Signal Company, 202 20 St., Moline, Ill., a
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa., a
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio, b. **SEE ADV. P. 369**
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., a
Empire Electronics Co., Inc., 60 Spruce St., Paterson 1, N. J., a
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind., a
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y., a, b
Fenwal Incorporated, Pleasant St., Ashland, Mass., b
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., a
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E. Minneapolis, Minn., a
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill., a
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a
Hallett Mfg. Co., 3910 Bowcroft St., Los Angeles 16, Calif., a, b
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Illinois, b. **SEE ADV. P. 185**
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland, a

CABLE ASSEMBLIES

ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b
Ind. Television, Inc., 359 Lexington Ave., Clifton, N. J., a
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif., a
Janco Corp., 3111 Winona Ave., Burbank, Calif., a
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., a
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., a
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a
Keil-Strom Tool Co., 214 Church St., Wethersfield, Conn., a
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y., a
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., a, b
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y., a
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn., a, b. **SEE ADV. P. 189**
Link Aviation, Inc., Hillcrest, Binghamton, N. Y., a
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif., a, b
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif., a
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgeway Rd., Minneapolis 13, Minn., a, b. **SEE ADV. P. 167-170**
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J., a
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a
Opad Electric Co., 69 Murray St., New York 7, N. Y., a
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif., a, b
Packard Elec. Div., General Motors Corp., Warren, Ohio, a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a
Pomona Electronics Co., Inc., 1126 West 5th Ave., Pomona, Calif., a
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif., b
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill., a
Renfrew Electric Co., Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn., a, b. **SEE ADV. P. 197**
Robershaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., a
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76**
Royal Electric Corporation (An Associate of International Telephone and Telegraph Corporation, Pawtucket, R. I., a
Sanders Associates, Inc., 95 Canal St., Nashua N. H., a
Sangamo Electric Co., Springfield, Ill., a
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y., a
Sequoia Wire & Cable Co., 2201 Bay Rd., Redwood City, Calif., a
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C., a
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif. **SEE ADV. P. 201**
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn., a
Suprerex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y., a
Switchcraft, Inc., 5555 N. Elston Ave., Chicago 30, Ill., a
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a
Tensolite Insulated Wire Co. Inc., West Main St., Tarrytown, N. Y., a, b
Thermo Electric Co., Inc., Saddle Brook, N. J., b
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. a. **SEE ADV. P. 295**
Waltham Electronics Corp., 751 Main St, Waltham, Mass., a
Waveguide, Inc., 1769 Placentia Ave., Costa Mesa, Calif., a
Whitaker Cable Corp., 1301 Burlington St., North Kansas City 16, Mo., a
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b

Cable

a. Bonding
b. Coaxial
c. Electric
d. Ignition
e. Shielded

Airconductors, 367 Alondra, Gardena, Calif., c, d
Airtron, Inc., A Division of Litton Industries, 200 E. Hanover Ave., Morris Plains, N. J., d, e
Alpha Wire Corporation, 200 Varick St., New York 14, New York, a, e
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., c, e
Amalgamated Electric Corp., Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, c, e
American Electric Cable Co., 181 Appleton St., Holyoke, Mass., a, b, c, d, e
AMERICAN SUPER-TEMPERATURE WIRES, INC., SUBSIDIARY OF HAVEG INDUSTRIES, INC., West Canal St., Winooski, Vt., a, b, c, d, e. **SEE ADV. P. 345**
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn., b
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, b, c, e
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., b
Andrew Corp., 363 East 73 St., Chicago 19, Ill., b
Atlantic & Pacific Wire & Cable Co., 137 Grand St., New York 13, N. Y., a, b, c, d, e
Belden Mfg. Co., 415 S. Klipatrick St., Chicago 44, Ill., a, b, c, d, e
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., c, d, e. **SEE ADV. P. 175**
Berkshire Electrc Cable Co., Man St., Leeds, Mass., b, c, d, e
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J., b
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass., b, c, d, e
William Brand & Co., Inc., 106 Valley St., Willimantic, Conn., b, c, e
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, b. **SEE ADV. P. 329**
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., c
Chester Cable Corp., Sub. of Miami Copper Co., Chester, N. Y., b, c, e
Co-Operative Industries, Inc., Chester, N. J., d, e
Copperweld Steel Co., Wire & Cable Div., Glassport, Pa., c
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio, c, e. **SEE ADV. P. 369**
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind., b, c, d
General Cable Corp., 730 Third Ave., New York 17, N. Y., b, c, d, e
General Radio Co., West Concord, Mass., b, e
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, b, c, d, e
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., b, c, e
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., c, e
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn., b, c, e. **SEE ADV. P. 189**
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., b
Meco Inc., 1401 S. Marshall, Paris, Ill., c, d, e
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif., b, c, d, e
Microdot, Inc., 220 Pasadena Ave., So. Pasadena, New England Electrical Works, Inc., 365 Main St., Lisbon, N. H., a
Okonite, The, Subsidiary of Kennecott Copper Corp., Passaic, N. J., b, c, d, e
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif., b, c, d, e
Packard Elec. Div., General Motors Corp., Warren, Ohio, a, c, d, e
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif., b
Phalo Plastics Corp., 530 Boston Turnpike, Shrewsbury, Mass., b, c, e
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y., b, c, e
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa., b, e
Raytherm Corporation, Oakside at Northside, Redwood City, Calif.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, b
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn., c, e. **SEE ADV. P. 197**
Rex Corporation, Hayward Road, West Acton, Mass.,
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, c
Rockbestos Wire & Cable Co., Division of Cerro De Pasco Corporation, Nicoll & Canner Sts., New Haven 4, Conn.
Rome Cable Corp., Rome, N. Y., c, e
Royal Electric Corporation, (An Associate of International Telephone and Telegraph Corporation), Pawtucket, R. I., b, c, d, e
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.,
Sequoia Wire & Cable Co., 2201 Bay Rd., Redwood City, Calif., b, c, e
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., d, e
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif. **SEE ADV. P. 201**
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif., b
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., e
Teleflex, Inc., P. O. Box 218, North Wales, Pa., c
Tensolite Insulated Wire Co. Inc., West Main St., Tarrytown, N. Y., b, c, d, e
Thermo Electric (Canada), Limited, P. O. Box 10, Brampton, Ontario, Canada, f
Titeflex, Inc., Hendee St., Springfield, Mass., c, d, e
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., c. **SEE ADV. P. 295**
Vector Manufacturing Co., P. O. Box 18212, 5616 Lansdale, Houston 23, Texas, c, e
Warren Wire Co., Pownal, Vt., b, c, e
Whitaker Cable Corp., 1301 Burlington St., North Kansas City 16, Mo., c
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b, c, d

Capacitors

a. Fixed
b. Variable

ACF Electronics, ACF Industries, Inc., 1332 North Henry St., Alexandria, Va., a
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a
AMP, INC., Eisenhower Blvd., Harrisburg, Pa., a. **SEE ADV. P. 124**
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass., a
Aerovox Canada Ltd., 1551 Barton Street E, Hamilton, Ontario, Canada, a
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. P. 208, 209**
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J., b
Arco Electronics, Inc., 64 White St., New York 13, N. Y., a, b
Astron Corp., 255 Grant Ave., East Newark, N. J., a
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., a. **SEE ADV. P. 175**
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio, b
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass., a, b
Capacitor Div., Balco Research Laboratories, 49-53 Edison Pl., Newark, N. J., a
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J., a
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J., b
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore., b
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill., a
Filtron Company, Inc., 131-15 Fowler Ave., Flushing 55, N. Y., a
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a, b
General Radio Co., West Concord, Mass., a, b
Gudeman Co., 340 W. Huron St., Chicago, Ill., a
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., a, b
Hudson Radio & Television Corp., 37 W. 65th St., New York 23, N. Y., a, b
Hughes Aircraft Co., Culver City, Calif., b
Hughes Aircraft Co., Hughes Pdts. Group, P. O. Box 278, Newport Beach, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b
INTERNATIONAL RECTIFIER CORPORATION, 253 Kansas St., El Segundo, Calif., b. **SEE ADV. P. 176**
JFD Electronics Corp., 6101 Sixteenth Ave., Brooklyn 4, N. Y., b
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif., a, b
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn., b
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b
Kemet Co. Div., Union Carbide Corp., Madison Ave. and West 117th St., P. O. Box 6087, Cleveland 1, Ohio, a
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a, b
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind., a
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, a
Mucon Corp., 9 St. Francis St., Newark 5, N. J., a
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill., a
Production Res. Corp., Thornwood, N. Y., a, b
San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif.
Sangamo Electric Co., Springfield, Ill., a
Sprague Electric Co., North Adams, Mass., a
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa., a
H. W. Sullivan, 80 Shore Road, Port Washington, N. Y., a, b
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., b
Teleradio Engineering Corp., 99 Wall St., New York 5, N. Y., b
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, a
Vitramon, Inc., Box 544, Bridgeport, Conn., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Changers, Frequency

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Daven Co., The, Route 10, Livingston, N. J.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn.
Electro Development Co., 3939 University Way, Seattle 5, Wash.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.

Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.

Choppers (Vibrators)

Airpax Electronics, Inc., Fort Lauderdale, Fla. And Cambridge, Md.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38,
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn
Electro Tec Corp., South Hackensack, N. J.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Radio Components, Ltd., 50 Wingold Avenue, Toronto 19, Ontario, Canada
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**

Circuit Breakers

Airpax Electronics, Inc., Fort Lauderdale, Fla. And Cambridge, Md.
Circuit Protective Devices Dept., General Electric Co., Plainville, Conn.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3,
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Heinemann Electric Co., 158 Plum St., Trenton 2,
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Mechanical Products, Inc., 1824 River St., Jackson, Mich.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn **SEE ADV. P. 167-170**
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheelock Signals, Inc., Long Branch, N. J.

Circuits

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Maico Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N. Y.
Precision Circuits, Inc., 705 S. Fulton Ave., Mount Vernon, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**

Clutches, Electric Motor

American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bowmar Instruments Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Formsprag Company, 23601 Hoover Rd., Warren (Detroit), Mich.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Lundy Mfg. Corp., Glen Head, N. Y.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgeway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Production Res. Corp., Thornwood, N. Y.
Talley Corp., The, Newbury Park, Calif.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.

Clutches, Magnetic

Dynamic Instr. Corp., 59 New York Ave., Westbury, L. I., N. Y.
Mechatrol Division, Servomechanisms, Inc., 1200 Prospect Ave., Westbury, N. Y.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.

Coils

ACDC Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
A.P.W. Co., 72 West Main St., Rockaway, N. J.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Allied Control Co., Inc., 2 East End Ave., New York 21, N. Y.
Brandstrom Electric Co., Ridgefield, Conn.
Burnell & Co., 10 Pelham Pkwy., Pelham Manor, N. Y.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Celco, P. O. Box 555, Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd. Chicago 7, Ill.
Cinema Engr. Co., 1100 Chestnut St., Burbank, Calif.
Cycle Transformer Corp., 356 Glenwood Ave., East Orange, N. J.
D & R, Ltd., 402 E. Gutierrez St., Santa Barbara, Calif.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Epco Products, Inc., 2500 Atlantic Ave., Brooklyn 7, N. Y.
Essex Electronics of Canada, Ltd., 99 Wragg St., Trenton, Ontario, Canada
Fugle-Miller Laboratories, Inc., 301 Central Ave., Clark, N. J.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Guardian Electric Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kelvin Electric Co., 5907 Noble St., Van Nuys, Calif.
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif.
Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y.
Suprerex Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Teleradio Engineering Corp., 99 Wall St., New York 5,
Transformers Inc., 200 Stage Rd., Vestal, N. Y.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheelock Signals, Inc., Long Branch, N. J.

Coils, Booster (Ignition)

ACDC Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
Teleradio Engineering Corp., 99 Wall St., New York 5,
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Communications Equipment

a. Airborne
b. Ground

ACF Industries, Inc., 750 Third Ave., New York 17,
Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y., b
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y., a, b
AIRCRAFT-RADIO CORP., Boonton, N. J., a, b. **SEE ADV. P. 165**
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa., b
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., a, b.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., a, b
Automatic Electric Sales Corp., Northlake, Ill., b
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., a, b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a, b
Bendix Radio Division, Bendix Aviation Corporation, Baltimore 4, Md., a, b.
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J., a, b
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., a, b
Burroughs Corporation, Defense Contrasts Organization, 6071 Second Ave., Detroit 32, Mich., a, b
CGS Laboratories, Inc., 59 Danbury Road (Route 7), Wilton, Conn., a, b
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a. **SEE ADV. P. 329.**
Cinema Engr. Co., 1100 Chestnut St., Burbank, Calif., b
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass., b
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, a, b. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, a, b
Communications Co., Inc., 300 Greco Ave., Coral Gables, Fla., b
Continental Electronics Corp., 302 Oakland St., Brooklyn 22, N. Y., a, b
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., b
Data-Controls Ssystems, Inc., 39 Rose St., Danbury, Conn., a, b
Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla.
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio, a
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., a. **SEE ADV. P. 114**
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, a, b
DuKane Corp., St. Charles, Ill., b
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., a, b
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass., a, b. **SEE ADV. P. 203-208**
Executone, Inc., 415 Lexington Ave., New York 17, N. Y., b
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif., a
Friden, Inc., San Leandro, Calif., b
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y., b
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a, b

COMMUNICATIONS

General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b
General Precision Laboratory, Inc., 63 Bedford Bd., Pleasantville, N. Y., b
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, b
Gulton Industries, Inc., 212 Durham Ave., Matachen, N. J., a, b
HRB-Singer, Inc., Science Park, State College, Pa., a, b
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., a, b. **SEE ADV. P. 185**
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
Hoffman Electronics Corp., 3761 S. Hill St., Los Angeles 7, Calif. a, b
Hogan Faximile Corp., Subsidiary of TELautograph Corp., 155 Perry St., New York, N. Y., a, b
Hughest Aircraft Co., Culver City, Calif., a, b
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn., b
Kahn Res. Labs., Inc., 22 Pine St., Freeport, L. I., N. Y., a, b
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill., b
Lampkin Laboratories, Inc., A Department, Bradenton, Fla., b
Lenkurt Elec. Co., Inc., 1105 County Rd., San Carlos, Calif.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y., a, b
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., a, b
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y., a, b
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, b
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va., a b. **SEE ADV. P. 184**
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y., a
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., a, b
Motorola Military Electronics Div., 8201 E. MoDowell Road, Phoenix, Ariz., a, b
Natl. Aeronautical Corp., Commerce Dr., Fort Washington, Pa.
National Electronics Labs, Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C., b
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C., a, b
Nems-Clarke Co., 919 Jesup Blair Dr., Silver Spring, Md., a, b
North Electric Co., 553 S. Market St., Galion, Ohio, b
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., a, b. **SEE ADV. P. 161**
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif., a, b
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a, b
Production Res. Corp., Thornwood, N. Y., a, b
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada, a, b
Radiation, Inc., Melbourne, Fla., a, b
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa., a, b
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass., a, b
Republic Aviation Corp., Farmingdale, L. I., N. Y., a
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., b
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill., a, b. **SEE ADV. P. 171**
Servo Corporation of America, 111 New South Road, Hicksville, N. Y., a, b
SINGER MFG. CO., 149 Broadway, New York, N. Y. a, b. **SEE ADV. P. 202**
Sparton Electronics Div., Sparton Corp., Jackson, Mich., a
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C., a, b
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn., b
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y., a, b
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y., a, b
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif., a, b
Technical Appliance Corp., Sherburne, N. Y.
Technical Liaison Office, Box 131, Huntsville, Ala., a, b
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y., a
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, b
Telephonics Corporation, Park Ave., Huntington, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y., b
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., b
University Loudspeakers, 80 S. Kensico Ave., White Plains, N. Y., b
Vitro Corp. of America, 261 Madison Ave., New York
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass., b
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill., a, b
Western Design & Mfg. Co., 7701 Telegraph Road, Montebello, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo., a, b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b

Commutators

Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road., Mt. View, Calif.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Ascop, Division of EMR, Princeton, N. J.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Datex Corp., 1307 S. Myrtle Ave., Monrovia, Calif.
Daven Co., The, Route 10, Livingston, N. J.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electro-Miniatures Corp., 624 Huyler St., South Hackensack, N. J.
Electro Tec Corp., South Hackensack, N. J.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Instrument Development Labs., Inc., 67 Mechanic St., Attleboro, Mass.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Makepeace Div., Engelhard Industries, Inc., Pine & Dunham Sts., Attleboro, Mass.
Mycalex Corporation of America, 125 Clifton Blvd., Clifton, N. J.
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
Radiation, Inc., Melbourne, Fla.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Slip Ring Co. of Aber., 3612 West Jefferson Blvd., Los Angeles 16, Calif.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 235 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**

Compasses

a. Magnetic
b. Remote Indicating

Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, b
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill., a
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, a, b. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, b
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a, b
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., b
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., a, b. **SEE ADV. P. 182, 183**
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., a
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y., a
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif., c
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., b
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de liesse Rd., Montreal, Quebec, Canada, b
WALTHAM PRECISION INSTRUMENT CO., INC., Military Instruments Div., Crescent St., Waltham 54, Mass., a. **SEE ADV. P. 198**

Computers

a. Air Data
b. Analog
c. Bomber Fire Control
d. Digital
e. Fire Control
f. Navigation
g. Offset Track

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich., d. **SEE ADV. P. 173**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., b, d
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y., b, g
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., a, b
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y., b, c, d, e, f
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., b, d, e
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass., b. **SEE ADV. P. 180**
Ascop, Division of EMR, Princeton, N. J., a
AVCO CORP., 750 3rd Ave., New York 17, N. Y., c, d. **SEE ADV. P. 291**
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., b, d, f, g
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif., b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., b, d
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a, b, c, d, e, f, g
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b, f
Bendix Aviation Corp., Bendix Computer Div., 5630 Arbor Vitae St., Los Angeles 45, Calif., d
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., a, f
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., b, c, d, e, f
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., b, d
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, e
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., a
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich., c, d, e, f, g
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, b, f, g
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, b, f, g. **SEE ADV. P. 194, 195**
Colorado Research Corp., Broomfield, Colo., b, f
Computer Control Co., Inc., 983 Concord Ave., Framingham, Mass., d
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada, b, f, g
Corp. for Economic and Ind. Res., 1200 Jefferson Davis Hwy., Arlington 2, Va., d
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J., b, d
Customer Service Div., Computer Engineering Associates, Inc., 350 North Halstead St., Pasadena,
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif., b
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn., b, d
Datamatic Div., Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands, Mass., d
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa., a, b, d, e
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif., a
Delco Radio Division, General Motors Corporation, 700 East Firmin St., Kokomo, Ind., b, d
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass., d
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., b, d
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif., b
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c, d, e, f, g
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif., d
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore., b
ElectroData Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif., d
Electronic Associates, Inc., Long Branch, N. J., b
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif., d
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., d
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo., b, c, d, e
EPSCO, INC., 588 Comonwealth Ave., Boston, Mass., a, d, f. **SEE ADV. P. 203-208**
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., b, c, e, f. **SEE ADV. P. 303**
FAIRCHILD CONTRACTS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y., a **SEE ADV. P. 174**
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, d, e
Francis Associates, Marion, Mass., d

Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, d
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y., b, d, e
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, b, c, d, e, f, g
General Electric Company, Missile and Space Vehicles Dept., 3198 Chestnut St., Philadelphia 4, Pa., f
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., b, c, d, e, f
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b, c, d, e, f, g
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y., f, g
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif., a, b, d
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., a, b, d, f
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., a, b, d
HRB-Singer, Inc., Science Park, State College, Pa., b
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., a, b, c, d, e, f, g. **SEE ADV. P. 185**
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b, c, d, e, f, g
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass., d
Hermes Electronics Co., 75 Cambridge Pkwy., Cambridge, Mass., d
Hughes Aircraft Co., Culver City, Calif., a, c, d, e, f
Hydrel, Inc., 223 Crescent St., Waltham 54, Mass., b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c, d, e, f, g
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y., d, f
Itek Corporation, Waltham 54, Mass., a, b, d
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo., f
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., b, c, d, e, f, g. **SEE ADV. P. 182, 183**
Kollsman Instrument Corp. Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., a, f
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., b, d, f
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y., b, c, d, e, f
Librascope, Inc., 808 Western Ave., Glendale 1, Calif., a, b, c, d, e, f
Librascope, Inc., Burbank Division, 100 E. Tujunga Ave., Burbank, Calif., d
Link Aviation, Inc., Hillcrest, Binghamton, N. Y., b, d, f
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., a, c, d, e, f, g
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y., b, c, e, g
Magnetic Research, 255 Grove St., White Plains, N. Y., d
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y., b, f
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., a, b, c, e, f
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, c, d, e, f, g. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, c, d, e, f, g
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn., d. **SEE ADV. P. 189**
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., b, d
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y., b
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif., f
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., b, d. **SEE ADV. P. 161**
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif., f
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a, d, e, f
Potter Aeronautical Corp., Route 22, Union, N. J., b, d
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y., b, c, e, f
Production Res. Corp., Thormwood, N. Y., a, b, c, d, e, f, g
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa., a, b, g
Radiation, Inc., Melbourne, Fla., b, d
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J., b, d, e, f. **SEE ADV. P. 200**
Ransom Research, P. O. Box 269, San Pedro, Calif., d
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., b, e, f
Remanco, Inc., 128 Broadway, Santa Monica, Calif., e
Remington Rand, 315 Park Ave., So., New York 10, N. Y., d
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn., b
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., a
Royal McBee Corp., Westchester Ave., Port Chester, N. Y., d
Servo Corporation of America, 111 New South Road, Hicksville, N. Y., a, b, f
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada, a, b, e, f
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., a, b, d, f
SINGER MFG. CO., 149 Broadway, New York, N. Y., b, d. **SEE ADV. P. 202**
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., b, d. **SEE ADV. P. 74**
Sparton Electronics Div., Sparton Corp., Jackson, Mich., b
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, b, c, d, e, f, g
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, b, d, f
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J., a, b, c, d, e, f, g
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, a, b, d
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y., a, d, e, f
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa., d
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y., b, d
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., b, d, e, f
Telemeter Magnetics, Inc., 2245 Pontius Ave., Los Angeles 64, Calif., d
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b, d, f
Tenlo Research Corp., 9424 Lyndale Avenue, S., Minneapolis 20, Minn., b, d
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, a, d, e, f
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., a, b, d, f
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a, b
Trio Laboratories, Inc., Plainview, L. I., N. Y., a
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., b
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill., d, e
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., b, d
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., b, c, d, e, f, g
Walkirt Co., 141 West Hazel St., Inglewood 3, Calif., d
Waltham Electronics Corp., 751 Main St., Waltham, Mass., b, d
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass., c, d, e, f
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill., a, b, d
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md., f
Western Design & Mfg. Co., 7701 Telegraph Road, Montebello, Calif., b, d
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b, c, d, e, f, g
WRIGHT MACHINERY CO. DIV., SPERRY RAND CORP., P. O. Box 2211, Durham, N. C., d. **SEE ADV. P. 192**

Connectors

a. Battery
b. Coaxial Cable
c. Electric (Quick Disconnect)
d. Electric (Firewall)
e. Electric (Subminiature)

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., c
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass., a
American Electric Cable Co., 181 Appleton St., Holyoke, Mass., a, b
AMP, INC., Eisenhower Blvd., Harrisburg, Pa., b, c. e. **SEE ADV. P. 124**
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, a, b, c, d, e
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala., b, d, e
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., b
Andrew Corp., 363 East 73 St., Chicago 19, Ill., b
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y., a, b, c, d, e
Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32, N. Y., e
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., c, d, e
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., c ,d, e. **SEE ADV. P. 175**
Burndy Corp., Omaton Div., Norwalk, Conn., a, b, c, d, e. See Adv. P. 172.
Cannon Electric Company, 3208 Humboldt St., Los Angeles 31, Calif., a, b, c, d, e
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, a, b, c, d, e
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., c
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, b. **SEE ADV. P. 329.**
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y., b, e
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif., a, b, c, d, e. **SEE ADV. P. 362**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.,
Connector Corp. of Amer., 137 Hamilton St., New Haven, Conn., a, b, c, d, e
Continental Connector Corp., 34-63 56 St., Woodside 77, N. Y., b, c, e
CROUSE-HINDS CO., Wolf & Seventh North Sts., Syracuse 1, N. Y. **SEE ADV. P. 363**
Dage Electric Co., 67 North Second St., Beech Grove, Ind., b
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., c, d
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y., b, c, e
Elco Corp., M St. below Erie Ave., Philadelphia 24,
Elcon Mfg. Co., 440 E. Manchester Ave., Los Angeles 3, Calif., a, c
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif., b, e
Garde Mfg. Co., 53 John St., Cumberland, R. I., b, e
Garrett Manufacturing Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, c, d
General Radio Co., West Concord, Mass., b
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., a
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif., c
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., b, c, e
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., b, e
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, b, c
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., b
Ilsco Corp., 4730 Madison, Cincinnati 27, Ohio
INDUSTRIAL PRODUCTS-DANBURY KNUDSEN DIV., AMPHENOL-BORG ELECTRONICS CORP., 33 E. Franklin St., Danbury, Conn., b, c, e. **SEE ADV. P. 178**
Jano Mach. Co., 133 E. Lincoln, Escondido, Calif., a, c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b, e
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn., e
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa., c
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1301 Macklind Ave., St. Louis 10, Mo., c. **SEE ADV. P. 336**
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., b
Malco Mfg. Co., 4025 W. Lake St., Chicago 24, Ill., c, e
Meco Inc., 1401 S. Marshall, Paris, Ill.
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo., a
Microdot. Inc., 220 Pasadena Ave., So. Pasadena, Calif., b
Microlab, 570 W. Mt. Pleasant Ave., Livingston, N. J., b
North Electric Co., 553 S. Market St., Galion, Ohio, e
On Mark Couplings, Inc., 4440 York Blvd., Los Angeles 41, Calif., c
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y., b
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., b, c
Harold H. Powell Co., 2102 Market St., Philadelphia 3, Pa., b, c, e
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill., b, c
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a, b, c, e
Royal Electric Corporation, (An Associate of International Telephone and Telegraph Corporation), Pawtucket, R. I., c
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada, b
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif. **SEE ADV. P. 201**
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Superior Electric Co., The, 83 Laurel St., Bristol, Conn.
Switchcraft, Inc., 5555 N. Elston Ave., Chicago 30, Ill., e
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif., b, c
Ted Manufacturing Co., 11415 Johnson Drive, Shawnee, Kansas, b, c, d, e
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y., c
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J., b, c, e
Titeflex, Inc., Hendee St., Springfield, Mass., d, e
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., b, c, e
Vector Electronic Company, 1100 Flower St., Glendale 1, Calif., e
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif., c, d, e
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., b, e
Winchester Electronics, Inc., Willard Road, Norwalk, Conn., b, c, d, e

Controls, Electronic

ACF Industries, Inc., 750 Third Ave., New York 17,
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

CONTROLS

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Automation Pdts., Inc., 3030 Max Roy St., Houston
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Chatham Controls Corp., 33 River Rd., Chatham, N. J.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, c. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, b, c
Consolidated Controls Corp., Bethel, Conn.
Cramer Controls Corp., Centerbrook, Conn.
Djeco Div. of Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electric Regulator Corp., Norwalk, Conn.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
ELECTROSNAP CORP., 4218 West Lake St., Chicago, Ill. **SEE ADV. P. 332**
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y. **SEE ADV. P. 174**
Fenwal Incorporated, Pleasant St., Ashland, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. P. 196**
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hughes Aircraft Co., Culver City, Calif.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
Arthur D. Little, Inc., Acorn Park, Cambridge 40,
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Lundy Mfg. Corp., Glen Head, N. Y.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif.
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich.
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Potter Aeronautical Corp., Route 22, Union, N. J.
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Ransom Research, P. O. Box 269, San Pedro, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Rich Electronics, Inc., 212 N. W., Eighth Ave., Miami 36, Fla.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3,
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Tenlo Research Corp., 9424 Lyndale Avenue, S., Minneapolis 20, Minn.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
G. C. Wilson & Co., 1915 Eighth Ave., Huntington, W. Va.

Converters

a. Analog to Digital
b. Digital to Analog
c. Electric
d. A.c to d.c.
e. Magnetic

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b
Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md., a, b
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, a, b
American Electronics, Inc., American Data Division, 75 Front St., Brooklyn 1, N. Y., a
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., a
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., c
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass., a. **SEE ADV. P. 180**
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif., c
Ascop, Division of EMR, Princeton, N. J., a
Automation Instruments, Inc., Datran Electronics Div., 1836 Rosecrans Ave., Manhattan Beach, Calif.
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex., a
Baldwin Piano Co., 1801 Gilbert Ave., Cincinnati, Ohio, a
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif., a, b
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif., a, b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a, b
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif., a, b
Borg-Warner Corp., 3310 VanOwen St., Burbank, Calif., c
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a, b, c
Carter Motor Co., 2709 W. George St., Chicago 18, Ill., c
CLIFTON PRECISION PRODUCTS, CO., INC., Marple at Broadway, Clifton Heights, Pa., a, b. **SEE ADV. P. 158, 159**
Colorado Research Corp., Broomfield, Colo., a
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif., a
Consolidated Controls Corp., Bethel, Conn., a
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J., c
CUBIC CORP., 5575 Kearny Villa Rd., San Diego 11, Calif., a. **SEE ADV. P. 199**
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif., c
Daven Co., The, Route 10, Livingston, N. J., c
Defco Radio Division, General Motors Corporation, 700 East Firmin St., Kokomo, Ind.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., a, b, c
Dychro Corp., 12 Centre Ave., Newton 58, Mass., a
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif., a
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c
Dynamics Research Corp., 444 Winn St., Woburn, Mass., a, b
Electric Regulator Corp., Norwalk, Conn., a, c
Electro Development Co., 3939 University Way, Seattle 5, Wash.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif., a, b
Electro-Mec Lab., Inc., 47-51 33 St., Long Island City 1, N. Y., a
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla., a, b
Electronic Associates, Inc., Long Branch, N. J., a, b, c, d
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif., a, b
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass., a, b. **SEE ADV. P. 203-208**
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif., c
GENERAL MAGNETICS, INC., 135 Bloomfield Ave., Bloomfield, N. J., e. **SEE ADV. P. 206**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b, c
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., a, b
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, c
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland, a, b
Howell Instrument Co., 3101 Trinity, Fort Worth,
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b
Instrument Development Labs, Inc., 67 Mechanic St., Attleboro, Mass., a
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y., a, b
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J., a
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif., c
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio, b
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., a, b, c. **SEE ADV. P. 182, 183**
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N. Y., a
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y., c
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a, b, c
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio, c
Librascope, Inc., 808 Western Ave., Glendale 1, Calif., a
Librascope, Inc., Burbank Division, 100 E. Tujunga Ave., Burbank, Calif., a
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., a
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif., c
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla., a, b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif., c
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn., a. **SEE ADV. P. 189**
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif., a
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., a
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H., a, b
Opad Electric Co., 69 Murray St., New York 7, N. Y., c
PACKARD-BELL ELECTRONICS CORP. TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., a, b, c. **SEE ADV. P. 161**

Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif., b
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a
Power Sources, Inc., Burlington, Mass.
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y., a
Production Res. Corp., Thornwood, N. Y., a, b, c
Radiation, Inc., Melbourne, Fla., a, b
Radiation Instrument Development Laboratory, Inc., 5737 South Halsted St., Chicago 21, Ill., a
Ransom Research, P. O. Box 269, San Pedro, Calif., a, b
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., c. **SEE ADV. P. 188**
Republic Aviation Corp., Farmingdale, L. I., N. Y., a, b
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio, c
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., c
Sangamo Electric Co., Springfield, Ill., c
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., a, b
SORENSEN & CO., INC., Richards Ave., South Norwalk, Conn. **SEE ADV. P. 205**
Sparton Electronics Div., Sparton Corp., Jackson, Mich., a
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, a, b
Talley Corp., The, Newbury Park, Calif., c
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., a
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, b, c
Telemeter Magnetics, Inc., 2245 Pontius Ave., Los Angeles 64, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b, c
Terado Company, 1068 Raymond Ave., St. Paul 8, Minn., c
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., a, b
Trans Electronics, Inc., 7349 Canoga Ave., Canoga Park, Calif., c
Trio Laboratories, Inc., Plainview, L. I., N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., c
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif., c
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., a
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex., c
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri, c
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., b
Waltham Electronics Corp., 751 Main St., Waltham, Mass., a, b
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass., a, b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif., a. **SEE ADV. P. 207**
WRIGHT MACHINERY CO. DIV., SPERRY RAND CORP., P. O. Box 2211, Durham, N. C., a. **SEE ADV. P. 192**

Cooling Systems, Electronic

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio. **SEE ADV. P. 309**
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Francis Associates, Marion, Mass.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
McLEAN ENGINEERING LABORATORIES, P. O. Box 228, Princeton, N. J. **SEE ADV. P. 328**
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Poly Industries, 1217 Montague St., Pacoima, Calif.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Roton Manufacturing Co., Schoonmaker Lane, Woodstock, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P 202**
Specialized Heat Transfer Dept., Dunham-Bush, Inc., West Hartford 10, Conn.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
A. U. Stone & Co., Inc., 17 W. 60 St., New York,
Talley Corp., The, Newbury Park, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5,
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Coils, Magnetic

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Arnold Engineering Co., Box G, Marengo, Ill.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
Moloney Electric Co., 5390 Bircher St., St. Louis 20,
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telemeter Magnetics, Inc., 2245 Pontius Ave., Los Angeles 64, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Countermeasure Systems

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38,
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
CGS Laboratories, Inc., 59 Danbury Road (Route 7), Wilton, Conn.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
HRB-Singer, Inc., Science Park, State College, Pa.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hoffman Electronics Corp., 3761 S. Hill St., Los Angeles 7, Calif.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
Lel, Inc., 380 Oak St., Copiague, N. Y.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Lundy Mfg. Corp., Glen Head, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Production Res. Corp., Thornwood, N. Y.
Radiation, Inc., Melbourne, Fla.
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa.
Raytheon Co., Government Equipment Div., Old Surbury Rd., Wayland, Mass.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Counters, Electric

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md.
American Electronics, Inc., American Data Division, 75 Front St., Brooklyn 1, N. Y.
Automatic Electric Sales Corp., Northlake, Ill.
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif.
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif.
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Cramer Controls Corp., Centerbrook, Conn.
Data Instruments Division, Telecomputing Corporation, 12838 Saticoy St., North Hollywood, Calif.
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
The Digitran Co., 45 W. Union St., Pasadena, Calif.
Durant Mfg. Co., 1900 N. Buffum St., Milwaukee 1, Wisc.
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Eagle Signal Company, 202 20 St., Moline, Ill.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury Conn. **SEE ADV. P. 196**
Landis & Gyr, Inc., 45 W. 45th St., New York 36, N. Y.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Philips Laboratories, South Broadway, Irvington-on-Hudson, N. Y.
Potter Aeronautical Corp., Route 22, Union, N. J.
Radiation Instrument Development Laboratory, Inc., 5737 South Halsted St., Chicago 21, Ill.
Ransom Research, P. O. Box 269, San Pedro, Calif.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Veeder-Root Inc., Hartford 2, Conn.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

COUNTERS, ELECTRONIC

Counters, Electronic

Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif.
Burroughs Corp., Electronic Tube Div., Box 1226, Plainfield, N. J.
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.

Couplings, Microwave

Aircraft Armaments, Inc., Cockeysville, Md.
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hughes Aircraft Co., Culver City, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microlab, 570 W. Mt. Pleasant Ave., Livingston, N. J.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Narda Microwave Corp., The, 118-160 Herricks Rd., Minelo, N. Y.
PIC Design Corp., Sub. of Benrus Watch Co., Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y.
Radar Measurement Corp., 190 Duffy Ave., Hicksville, N. Y.
Rantec Corp., 23999 Ventura Blvd., Calabasas, Calif.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.

Crystals

a. Barium Titanate
b. Infrared
c. Quartz
d. Tourmaline

Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y., a
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., b
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, a, c
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Baldwin Piano Co., 1801 Gilbert Ave., Cincinnati, Ohio, b
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y., b, c. **SEE ADV. P. 121**
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., a, c
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., d
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J., a
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa., a
General Electronic Company, Heavy Military Electronics Department, Syracuse, N. Y., a
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a, c
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J., a
Hunt Corp., The, 453 Lincoln St., Carlisle, Pa., c
Isomet Corp., 433 Commercial Ave., Palisades Park, N. J., b
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y., c
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, a, b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b. **SEE ADV. P. 167-170**
Monitor Products Co., 815 Fremont Ave., South Pasadena, Calif., c
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, c, d
Mycalex Corporation of America, 125 Clifton Blvd., Clifton, N. J.
Piezo Crystal Co., 265 East Pomfret St., Carlisle, Pa.
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill., b
Reeves-Hoffman Corp., Cherry & North Sts., Carlisle, Pa., c
Scientific Radio Service, 4301 Sheridan St., University Park, Hyattsville, Md.
Sprague Electric Co., North Adams, Mass., a
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b

Data Processing Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J.
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
American Electronics, Inc., American Data Division, 75 Front St., Brooklyn 1, N. Y.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Ascop, Division of EMR, Princeton, N. J.
Atronic Products, Inc., One Bala Avenue, Bala-Cynwyd, Pa.
Automation Instruments, Inc., Datran Electronics Div., 1836 Rosecrans Ave., Manhattan Beach, Calif.
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Bendix Computer Div., 5630 Arbor Vitae Sit., Los Angeles 45, Calif.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif.
Bristol Co. The, P. O. Box 1790-A W., Waterbury 20, Conn.
Brush Instruments, Division of Clevite Corporation, 37th and Perkins, Cleveland 14, Ohio
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Computer Control Co., Inc., 983 Concord Ave., Framingham, Mass.
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Consolidated Electrolynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Corp. for Economic and Ind. Res., 1200 Jefferson Davis Hwy., Arlington 2, Va.
CUBIC CORP., 5575 Kearny Villa Rd., San Diego 11, Calif. **SEE ADV. P. 199**
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Data Instruments Division, Telecomputing Corporation, 12838 Saticoy St., North Hollywood, Calif.
Datamatic Div., Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands, Mass.
Datex Corp., 1307 S. Myrtle Ave., Monrovia, Calif.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electric Regulator Corp., Norwalk, Conn.
ElectroData Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electronic Associates, Inc., Long Branch, N. J.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Fairchild, Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Friden, Inc., San Leandro, Calif.
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N .Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
HRB-Singer, Inc., Science Park, State College, Pa.
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa.
Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove, N. Y.
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
Hermes Electronics Co., 75 Cambridge Pkwy., Cambridge, Mass.
Hogan Faximile Corp., Subsidiary of TELautograph Corp., 155 Perry St., New York, N. Y.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Industrial Timer Corp., 1407 McCarter Hwy., Newark, N. J.
Itek Corporation, Waltham 54, Mass.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Librascope, Inc., Burbank Division, 100 E. Tujunga Ave., Burbank, Calif.
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
Los Angeles 22, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa, Okla.
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla.
Minneapolis-Honeywell Regulator Co., Davies Laboratories Div., 10721 Hanna St., Beltsville, Md.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Production Res. Corp., Thornwood, N. Y.
Radiation, Inc., Melbourne, Fla.
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Ransom Research, P. O. Box 269, San Pedro, Calif.
Remington Rand, 315 Park Ave., So., New York 10, N. Y.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Soroban Engineering, Inc., Box 1717, Melbourne, Fla.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.

Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio
Tally Register Co., 5300 14th, N. W., Seattle, Wash.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telemeter Magnetics, Inc., 2245 Pontius Ave., Los Angeles 64, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Union Switch & Signal Div., Westinghouse Air Brake Co., Pittsburgh 18, Pa.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
Vitro Corp. of America, 261 Madison Ave., New York
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**

Delay Lines

ACDC Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Burnell & Co., 10 Pelham Pkwy., Pelham Manor, N. Y.
Celco, P. O. Box 555, Mahwah, N. J.
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Daven Co., The, Route 10, Livingston, N. J.
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Essex Electronics of Canada, Ltd., 99 Wragg St., Trenton, Ontario, Canada
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, N. Y.
Filtron Company, Inc., 131-15 Fowler Ave., Flushing 55, N. Y.
Fugle-Miller Laboratories, Inc., 301 Central Ave., Clark, N. J.
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., West Concord, Mass.
Gudeman Co., 340 W. Huron St., Chicago, Ill.
Helipot Div., Beckman Instruments, Inc., Fullerton, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
INDUCTION MOTORS DIV., IMC MAGNETICS CORP. N. Y., Maywood, Calif. **SEE ADV. P. 198**
JFD Electronics Corp., 6101 Sixteenth Ave., Brooklyn 4, N. Y.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif.
MELPAR, INC., B. F., 300 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
PCA Electronics, Inc., 16799 Schoeborn St., Sepulveda, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Sangamo Electric Co., Springfield, Ill.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Sprague Electric Co., North Adams, Mass.
Technical Appliance Corp., Sherburne, N. Y.
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Tronex Inc., Ninth & G St., Millville, N. J.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Demagnetizers

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
American Time Products, Inc., 580 Fifth Ave., New York 36, N. Y.
R. B. Annis Co., 1101 North Delaware St. Indianapolis 2, Ind.
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Caltron Products Co., 3518 West Pico Blvd., Los Angeles 19, Calif.
Canadian Research Institute, 46 St. George, St., Toronto 5, Ontario, Canada
Cinema Engr. Co., 1100 Chestnut St., Burbank, Calif.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Electronic Brazing Co., 140 Glenridge Ave., Montclair, N. J.
ITT Labs. Div., International Tel. & Tel. Corps., 500 Washington Ave., Nutley, N. J.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Librascope, Inc., Burbank Division, 100 E. Tujunga Ave., Burbank, Calif.
Magnaflux Corp., 7328 West Lawrence Ave., Chicago
Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Demodulators, Electronic

ACF Industries, Inc., 750 Third Ave., New York 17,
Airpax Electronics, Inc., Fort Lauderdale, Fla. and Cambridge, Md.
Ascop, Division of EMR, Princeton, N. J.
Bradley Semiconductor Corp., 275 Welton St., New Haven 11, Conn.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Celco, P. O. Box 555, Mahwah, N. J.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Daven Co., The, Route 10, Livingston, N. J.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electro Development Co., 3939 University Way, Seattle 5, Wash.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich.
Production Res. Corp., Thornwood, N. Y.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Radiation, Inc., Melbourne, Fla.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**

Diodes

Amperex Electronc Corp., 230 Duffy Ave., Hicksville, N. Y.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
Bradley Semiconductor Corp., 275 Welton St., New Haven 11, Conn.
CBS Electronics Div., Columbia Broadcasting System, Inc., 100 Endicott St., Danvers, Mass.
Clevite Transistor Products Div., Clevite Corp., 241-257 Crescent St., Waltham, Mass.
Eitel-McCullough, Inc., 301 Industrial Way, San Carlos, Calif.
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J.
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill.
General Electric Receiving Tube Dept., 316 E. 9th St., Owensboro, Ky.
General Electric Company, Semiconductor Products Department, Electronics Park, Syracuse, N. Y.
General Electric Co., Ltd. of England, 80 Shore Rd., Port Washington, N. Y.
General Instrument Corp., Semiconductor Div., 65 Gouverneur St., Newark 4, N. J.
General Transistor Corp., 91-27 138 Place, Jamaica 35, N. Y.
Hughes Aircraft Co., Culver City, Calif.
Hughes Aircraft Co., Hughes Pdts. Group, P. O. Box 278, Newport Beach, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
INTERNATIONAL RECTIFIER CORPORATION, 233 Kansas St., El Segundo, Calif. **SEE ADV. P. 176**
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
PHILCO CORP., LANSDALE TUBE CO. DIV., Lansdale, Pa. **SEE ADV. P. 166**
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
SEMICONDUCTOR DIV., RAYTHEON MANUFACTURING CO., 215 First Ave., Needham Heights, Mass. **SEE ADV. P. 160**
Shockley Transistor Corp., Subsidiary of Beckman Instruments, Inc., 1117 California Ave., Palo Alto,
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
U. S. Dynamics Corporation, 1250 Columbus Ave., Boston 20, Massachusetts
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Direction Finders, Automatic

Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
AIRCRAFT-RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 329**
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Production Res. Corp., Thornwood, N. Y.
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill.

Directors, Flight

Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.

DIRECTORS

COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Production Res. Corp., Thornwood, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Distance Measuring Equipment

Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, a, b
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
General Precision Equ Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
ITT Federal Division, International Tel. & Tel Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Production Res. Corp., Thornwood, N. Y.
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Ryan Aeronautical Company, Lindberg Field, San Diego
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3,
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27,

Doppler Radar Systems

Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, b
Decca Radar (Canada) Ltd., 23 Six Points Rd., Toronto
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles
Hughes Aircraft Co., Culver City, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y.
Production Res. Corp., Thornwood, N. Y.
Radiation, Inc., Melbourne, Fla.
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Technical Appliance Corp., Sherburne, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wianoko Engineering Co., 255 N. Halstead Ave., Pasadena, Calif.

Dynamotors

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena,
AIRCRAFT-RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Carter Motor Co., 2709 W. George St., Chicago 18, Ill.
Celco, P. O. Box 555, Mahwah, N. J.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
INDUCTION MOTORS CORP., 570 Main St., Westbury, N. Y. **SEE ADV. P. 188**
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y.
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa. **SEE ADV. P. 210, 211**
Redmond Co., Inc., Owosso, Mich.
Sangamo Electric Co., Springfield, Ill.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wincharger Corp., Box 1168, Sioux City, Iowa

Earphones

British Industries Corporation, 80 Shore Road, Port Washington, N. Y.
Continental Electronics Corp., 302 Oakland St., Brooklyn 22, N. Y.
Electro-Acoustic Div., Telex, Inc., 1633 Eustis St., St. Paul 1, Minn.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Telephonics Corporation, Park Ave., Huntington, N. Y.

Electric Power Systems

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Daven Co., The, Route 10, Livingston, N. J.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Hamilton Standard Electronics Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv. Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Motoresearch Co., 1600 Junction Ave., Racine, Wisc.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Ram Meter, Inc., 5320 Hilton Rd., Ferndale, Detroit 20, Mich.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Rome Cable Corp., Rome, N. Y.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich.

Electrometers

Applied Physics Corp., 2724 S. Peck Rd., Monrovia, Calif.
Applied Research Laboratories, Inc., P. O. Box 1710, Glensdale 5, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
General Radio Co., West Concord, Mass.
Herman H. Sticht Co., Inc., 27 Park Pl., New York 7,

Energizers, Aircraft Starting

Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
General Electric Company, Direct Current Motor & Generator Dept., 3001 East Lake Road, Erie, Pa.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**

Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.

Fabricators, Avionic

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aeronca Mfg. Corp., Middletown, Ohio
Ainslie Corporation, 312 Quincy Ave., Quincy 69, Mass.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
California Hydroforming Co., Inc., 11673-85 McBean Dr., El Monte, Calif.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Daven Co., The, Route 10, Livingston, N. J.
Dow Chemical Co., The, Midland, Mich.
Emerson Plastic Corp., 1383 Seabury Ave., Bronx 61, N. Y.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Falstrom Co., 72 Falstrom Court, Passaic, N. J.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Francis Associates, Marion, Mass.
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
I.D.E.A., Inc., 7900 Pendleton Pike, Indianapolis 26, Ind.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
National U. S. Radiator Corp., Johnstown, Pa.
Nichols Pdts. Co., Inc., 325 W. Main St., Moorestown, N. J.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif. **SEE ADV. P. 295**
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Filters

a. Microwave
b. Radio
c. Radio Noise
d. Special Purpose
e. Electronic
f. Telemetering
g. Infrared

ACDC Electronics, Inc., 2979 N. Ontario St., Burbank, Calif., b
ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J., a
Aerovox Canada Ltd., 1551 Barton Street E, Hamilton, Ontario, Canada, b, c
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass., b, c
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. P. 208, 209**
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y., a
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., a
All-Tronics, Inc., 45 Bond St., Westbury, N .Y., b, c
R. C. Allen Aircraft Instruments Div., R. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich., c
Amerac, Inc., Dunham Rd., Beverly, Mass., a
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., a
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, b, c
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., a
Astron Corp., 255 Grant Ave., East Newark, N. J., c
Atronic Products, Inc., One Bala Avenue, Bala-Cynwyd, Pa., d
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y., a
Burnell & Co., 10 Pelham Pkwy., Pelham Manor, N. Y.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass., b
Cascade Res. Div., Monogram Precision Industries, Inc., 5245 San Fernando Rd., West, Los Angeles 39, Calif., a
Celco, P. O. Box 555, Mahwah, N. J., b, c
Chicago Standard Transformer Corp., 3501 W. Addison St., Chicago 18, Ill., b, c
Cinema Engr. Co., 1100 Chestnut St., Burbank, Calif., b
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, b, c. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, a
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J., a, b, c
D & R, Ltd., 402 E. Gutierrez St., Santa Barbara, Calif.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Daven Co., The, Route 10, Livingston, N. J., b, c
DeMornay-Bonardi, Inc., 780 South Arroyo Pkwy., Pasadena, Calif., a
Dietz Design & Mfg. Co., Grandview 8, Mo., a, b, c
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c
Dynamics Instrumentation Co., 1118 Mission St., South Pasadena, Calif., e
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
Empire Devices Products Corp., 37 Prospect St. Amsterdam, N. Y., a
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Filtron Company, Inc., 131-15 Fowler Ave., Flushing 55, N. Y., a
Flow Corp., 85 Mystic St., Arlington 74, Mass., c
Freed Transformer Co. Inc., 1718 Weirfield St., Brooklyn 27, N. Y., b
Frequency Standards, Division of Harvard Industries, Inc., Box 504, Asbury Park, N. J., a
Fugle-Miller Laboratories, Inc., 301 Central Ave., Clark, N. J., b, c
General Cable Corp., 730 Third Ave., New York 17.
General Electric Co. Power Tube Dept., 1 River Rd., Schenectady 5, N. Y., a
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a
General Radio Co., West Concord, Mass., a
John Gombos Co., Inc., Webro Road, Clifton, N. J., a
Gudeman Co., 340 W. Huron St., Chicago, Ill., c
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16,
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., a, b, c. **SEE ADV. P. 185**
Hamilton Watch Co., Hathaway Inst. Div., 5800 E. Jewell, Denver 22, Colo.
Hermes Electronics Co., 75 Cambridge Pkwy., Cambridge, Mass., b
Hughes Aircraft Co., Culver City, Calif., a, b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c
Infrared Industries, Inc., 62 Fourth Ave., Waltham 54, Mass., d
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill., a, b, c
Kelvin Electric Co., 5907 Noble St., Van Nuys, Calif., f
D. S. Kennedy Co., 155 Kings St., Cohasset, Mass., a
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., a
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif., b
McMillan Industrial Corp., Ipswich, Mass., a, b, c
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va., a, b, c. **SEE ADV. P. 184**
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif., a
Microlab, 570 W. Mt. Pleasant Ave., Livingston, N. J., a, b
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b, c
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif., b
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y., a
Ortho Filter Corp., 7 Paterson St., Paterson 1, N. J., a, b
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif., b
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y., a
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y., a
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y., a
Production Res. Corp., Thornwood, N. Y., a
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. a, b. **SEE ADV. P. 200**
Rantec Corp., 23999 Ventura Blvd., Calabasas, Calif., a
Reeves-Hoffman Corp., Cherry & North Sts., Carlisle, Pa.
Remanco, Inc., 128 Broadway, Santa Monica, Calif., b
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a
San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif., c
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.,
Sangamo Electric Co., Springfield, Ill., b, c
SORENSEN & CO., INC., Richards Ave., South Norwalk, Conn., c. **SEE ADV. P. 205**
Spectracoat, Inc., 248 Harbor Blvd., Belmont, Calif., g
Sprague Electric Co., North Adams, Mass., b, c
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J., a
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3,
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y., a
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif., a
Technical Appliance Corp., Sherburne, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y., a
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, b, c
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c

Fire Control Systems

ACF Industries, Inc., 750 Third Ave., New York 17,
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
ELECTROSNAP CORP., 4218 West Lake St., Chicago, Ill. **SEE ADV. P. 332**
ELECTRO-SNAP SWITCH & MFG. CO., 4218-30 W. Lake St., Chicago 24, Ill. **SEE ADV. P. 332**
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hughes Aircraft Co., Culver City, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
Leemath, Incorporated, Oak Drive, Syosset, L. I. N. Y.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Pickup Precision Gear Co., 1926 Placentia Ave., Costa Mesa, Calif.

Production Res. Corp., Thornwood, N. Y.
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
Radiation, Inc., Melbourne, Fla.
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Surprenant Mfg. Co., 172 Sterling St., Clinton, Mass.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Fittings, Conduit

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Digital Instrument Labs., 5115 Via Corona, Los Angeles 22, Calif., b
General Cable Corp., 730 Third Ave., New York 17, N. Y.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif.
Nupla Manufacturing Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif.
Rome Cable Corp., Rome, N. Y.
Surprenant Mfg. Co., 172 Sterling St., Clinton, Mass.
Titeflex, Inc., Hendee St., Springfield, Mass.

Flight Control Systems

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Ferranti-Packard Elec. Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Flight Research, Inc., Box 1-F, Richmond 1, Va.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hughes Aircraft Co., Culver City, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va **SEE ADV. P. 184**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Production Res. Corp., Thornwood, N. Y.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindberg Field, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Surprenant Mfg. Co., 172 Sterling St., Clinton, Mass.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.

Frequency Standards

American Time Products, Inc., 580 Fifth Ave., New York 36, N. Y.
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Designs for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
General Radio Co., West Concord, Mass.
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N J.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hamilton Watch Co., Hathaway Inst. Div., 5800 E. Jewell, Denver 22, Colo.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Hermes Electronics Co., 75 Cambridge Pkwy, Cambridge, Mass.
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y.
Lampkin Laboratories, Inc., AW Department, Bradenton, Fla.
Manson Laboratories, Incs., 375 Fairfield Ave., Stamford, Conn.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Norrman Ernst Labs., Wilams Bay, Wisc.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Panoramic Radio Prod., Inc., 520 S. Fulton Ave., Mt. Vernon, N. Y.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, N. Y.
Surprenant Mfg. Co., 172 Sterling St., Clinton, Mass.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Waltham Electronics Corp., 751 Main St., Waltham, Mass.

Fuse Holders & Accessories

Atlantic & Pacific Wire & Cable Co., 137 Grand St., New York 13, N. Y.
Burndy Corp., Omaton Div., Norwalk, Conn.
Bussman Mfg. Div., McGraw-Edison Co., St. Louis 7, Mo.
Garde Mfg. Co., 53 John St., Cumberland, R. I.
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.

Fuses, Electric

Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Atlantic & Pacific Wire & Cable Co., 137 Grand St., New York 13, N. Y.
Burndy Corp., Omaton Div., Norwalk, Conn.
Bussman Mfg. Div., McGraw-Edison Co., St. Louis 7, Mo.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Production Res. Corp., Thornwood, N. Y.
Royal Electric Corporation, (An Associate of International Telephone and Telegraph Corporation), Pawtucket, R. I.
Starloc, Division—Star Fuse Co., Inc., 235 Canal St., New York, N. Y.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Galvanometers

B & H Instrument Co., Inc., 3479 W. Victory Blvd., Forth Worth 7, Tex.
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada
James G. Biddle Co., 1316 Arch St., Philadelphia 7,
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Century Electronic & Instruments, Inc., 1333 N. Utica, Tulsa, Okla.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Federal Pacific Electric Company, Fifty Avenuel, Inc., Newark 1, N. J.
Hamilton Watch Co., Hathaway Inst. Div., 5800 E. Jewell, Denver 22, Colo.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
HEILAND DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 5200 E. Evans Ave., Denver 22, Colo. **SEE ADV. P. 186, 187**
Howell Instrument Co., 3101 Trinity, Fort Worth,
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Marion Electrical Instrument Co., Aviation Div., Grenier Field, Manchester, N. H.
Massa Div., Cohu Electronics, Inc., Hingham, Mass.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa,
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
National Electronics, P. O. Box 1237, Sheridan, Wyoming
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Tinsley Instruments, P. O. Box 99, Smiths Falls, Ont., Canada

Generators

a. Electric (a.c. & d.c.)
b. Frequency
c. Signal
d. Tachometer
e. Pulse

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif., a
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc., a
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio, a
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y., a
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., a, b, d
American Time Products, Inc., 580 Fifth Ave., New York 36, N. Y., b
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif., c
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill., d. **SEE ADV. P. 306**
Bekey Custom Motors, 223 Federal Ave., Los Angeles 64, Calif., a
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., d
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Celco, P. O. Box 555, Mahwah, N. J., a
Collins Radio Co. of Canada, Ltd., 11 Mermondsey Rd., Toronto 16, Ontario, Canada, c
Columbia Electric Manufacturing Co., 4519 Hamilton Ave. N. E., Cleveland 14, Ohio, a
Communication Measurements Lab., Inc., 350 Leland Ave., Plainfield, N. J., a
CUBIC CORP., 5575 Kearny Villa Rd., San Diego 11, Calif., c. **SEE ADV. P. 199**
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., a
D & R, Ltd., 402 E. Gutierrez St., Santa Barbara, Calif., a, d

Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif., a, b, c
Daven Co., The, Route 10, Livingston, N. J., a, b, c
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., d
Delco Products Div., General Motors Corp., 329 East First St., Dayton 1, Ohio, a
Diehl Mfg. Co., 1203 Finderne Ave., Somerville, N. J., d
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c
Electric Indicator Co., Inc., Camp Ave., Stamford, Conn., a, d
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn., a
Electro-Mechanical Resaerch, Inc., P. O. Box 3041, Sarasota, Fla., c
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
Electronic Specialty Co., Eemco Div., 4612 W. Jefferson Blvd., Los Angeles 16, Calif., a
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., b, c
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y., e
G-M Laboratories Inc., 4300 North Knox Ave., Chicago 41, Ill., d
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a, d.
General Electric Company, Direct Current Motor & Generator Dept., 3001 East Lake Road, Erie, Pa., a, d
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b, c, d
General Radio Co., West Concord, Mass., b, c
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio, a, d
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif., a, d
Gyrex Corp., The 3003 Pennsylvania Ave., Santa Monica, Calif., b
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass., b
Helipot Div., Beckman Instruments, Inc., Fullerton, Calif.
Homelite, a Division of Textron Inc., Port Chester, N. Y., a
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a, d
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., a, d
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio, a, b
INDUCTION MOTORS CORP., 570 Main St., Westbury, N. Y., d. **SEE ADV. P. 88**
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y., a, b
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a, b, c, d
Kaiser Aircraft & Electronics, Division of Kaiser Industries, P. O. Box 1828, Oakland 4, Calif., a, b, c
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J., b, c
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., a, d. **SEE ADV. P. 182, 183**
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N. Y., d
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., D
Lampkin Laboratories, Inc., Bradenton, Fla., c
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
LEACH CORP., 18435 Susana Rd., Compton, Calif., a, b. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio, a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn., b, c
Mechatrol Division, Servomechanisms, Inc., 1200 Prospect Ave., Westbury, N. Y., d
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, b, c
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa., d. **SEE ADV. P. 210, 211**
MOTOR GENERATOR CORP. (HOBART BROS. AFF.) Jackson at Water St., Troy, Ohio, a, b. **SEE ADV. P. 348**
Motoresearch Co., 1600 Junction Ave., Racine, Wisc., a, b
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., b, c
JOHN OSTER MANUFACTURING CO., AVIONIC DIV., 1 Main St., Racine, Wis., a, d. **SEE ADV. P. 163**
PCA Electronics, Inc., 16799 Schoenborn St., Sepulveda, Calif., e
Philamon Laboratories, Inc., 90 Hopper St., Westbury, N. Y., b
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y., b, c
Potter Aeronautical Corp., Route 22, Union, N. J., b, c, d
Production Res. Corp., Thornwood, N. Y., d
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa., c
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a, b. **SEE ADV. P. 188**
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, a
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio, a
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, d
Sangamo Electric Co., Springfield, Ill., a
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y., c
SERVO-TEK PRODUCTS CO., INC., 1086 Goffle Road, Hawthorne, N. J., d. **SEE ADV. P. 203**
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b, c. **SEE ADV. P. 202**
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill., a, d
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., c, d. **SEE ADV. P. 157**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., c
Standard Products Inc., 650 E. Gilbert St., Wichita
TKM Electric Corp., 820 Linden Ave., Rochester 10, N. Y., a
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Talley Corp., The, Newbury Park, Calif., a, d
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., b, c
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa., b, c
Tektronix, Inc., P. O. Box 831, Portland 7, Ore., b
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., b, c
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y., c
Trad Electronics Corp., 1001 First Ave., Asbury Park, N. J., b, c
Trio Laboratories, Inc., Plainview, L. I., N. Y., a
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I., a
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex., b
Walkirt Co., 141 West Hazel St., Inglewood 3, Calif., b
Waltham Electronics Corp., 751 Main St., Waltham, Mass., b, c
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass., c
Waveforms, Inc., 333 Ave. of Americas, New York 14,
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif., d
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c, d
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio, a. **SEE ADV. P. 323**
Wincharger Corp., Box 1168, Sioux City, Iowa, a

Guards, Switch

Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Los Angeles Molded Pdts. Co., 11129 Chandler Blvd., North Hollywood, California

Guidance Systems, Pilotless A/C

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc. **SEE ADV. P. 214**
ACF Industries, Inc., 750 Third Ave., New York 17,
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Babcock Radio Engineering, Inc., 1640 Monrovia Ave., Costa Mesa, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
CROSLEY DIV., AVCO CORP., 1329 Arlington St., Cincinnati 25, Ohio. **SEE ADV. P. 212**
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45,
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Itek Corporation, Waltham 54, Mass.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif.
Reeves Instrument Corp., Garden City, N. Y.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sierra Research Corp., P. O. Box 22, Buffalo 25,
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instrument Inc., 6000 Lemmon Ave., Dallas 9,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Wells Gardner & Co., 2701 North Kildare St., Chicago
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Gunsight, Automatic Computing

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
AIRCRAFT-RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Gyros

a. Artificial Horizon
b. Directional (Heading)
c. Integrating
d. Rate
e. Free

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc., c, d. **SEE ADV. P. 214**
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y., c, d
R. C. Allen Aircraft Instruments Div., P. C. Allen Business Machines, Inc., 333 Commerce, N. W., Grand Rapids, Mich., d
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y., c
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass., c, d. **SEE ADV. P. 180**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., b
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a, b, c, d
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b, d
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., b, d
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., d
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, a, b, c, d. **SEE ADV. P. 194, 195**
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif., d
Donner Scientific Co., 888 Galindo St., Concord, Calif., c
Dynamics Research Corp., 444 Winn St., Woburn, Mass., c
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y., d. **SEE ADV. P. 174**
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, a, d
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., c, d
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b, c, d
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif., c

GYROS

Giannini Controls Corporation, 918 East Green St., Pasadena, Calif., b, d
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo., c, d
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif., d
Hoffman Electronics Corp., 3761 S. Hill St., Los Angeles 7, Calif., c, d
Humphrey, Inc., 2805 Canon St., San Diego, Calif., c, d
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a
Iron Fireman Mfg. Co., Electronics Division, 2838 S. E. 9th Ave., Portland 2, Ore., b, f
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b, c, d
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP, 1378 Main Ave., Clifton, N. J., a, b, c, d. **SEE ADV. P. 182, 183**
.etay Dept., Norden Div., United Aircraft Corp., Commack, N. Y., b, c, d
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., c, d
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, c, d. **SEE ADV. P. 167-170**
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass., d. **SEE ADV. P. 167-170**
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., d
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif., d
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich., b
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa, a, d
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., c
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b, d
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., d
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I., d
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, b, c, d
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a, b
Standard Products Inc., 650 E. Gilbert St., Wichita 11,
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5,
Uniconn, Inc., 15 Hawkins St., Waterbury, Conn., a, b, c, d
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., b, c, d. **SEE ADV. P. 295**
U. S. Time Corp., Gyro Div., 375 Park Ave., New York 22, N. Y., c, d
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., d. **SEE ADV. P. 198**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., c, d
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif., d

Handsets (Interphone, Radio)

British Industries Corporation, 80 Shore Road, Port Washington, N. Y.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Continental Electronics Corp., 302 Oakland St., Brooklyn 22, N. Y.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
Seaview Electric Co., 406 Main St., Avon, N. J.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corporation, Park Ave., Huntington, N. Y.

Harnesses

a. Electric
b. Ignition
c. Thermocouple

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn., a, b, c
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill., c
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a
Airconductors, 367 Alondra, Gardena, Calif., a, b
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., b, c
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., a
Alpha Wire Corporation, 200 Varick St., New York 14, New York, a
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., a
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, a, c
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill., a. **SEE ADV. P. 178**
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y., a, b, c
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y., b
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., a, b, c. **SEE ADV. P. 175**
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind., a, c
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b, c
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., c
Burndy Corp., Omaton Div., Norwalk, Conn., a
Cannon Electric Company, 3208 Humboldt St., Los Angeles 31, Calif., a
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, a
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass., a
Co-operative Industries, Inc., Chester, N. J., a, b, c
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa., a
Electrical & Mechanical Design Co., P. O. Box 706, Clark, N. J., b
Empire Electronics Co., Inc., 60 Spruce St., Paterson 1, N. J., a
Fenwal Incorporated, Pleasant St., Ashland, Mass., c
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., c
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., a
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y., a, b
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a
General Radio Co., West Concord, Mass.
Govt. Contracts Coord., Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich., a
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill., a
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, b, c
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland, a
Ind. Television, Inc., 359 Lexington Ave., Clifton, N. J., a
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo., a. **SEE ADV. F. 336**
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., a
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y., a
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., a, b, c
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a, b
Link Aviation, Inc., Hillcrest, Binghamton, N. Y., a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, b
Master Specialties Co., 956 E. 108th St., Los Angeles 59, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b, c
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, a
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill., b
Microdot, Inc., 220 Pasadena Ave., So. Pasadena, Calif.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170**
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J., a
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., c
Opad Electric Co., 69 Murray St., New York 7, N. Y., a
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif., a, b, c
Packard Elec. Div., General Motors Corp., Warren, Ohio, a, b, c
Phalo Plastics Corp., 530 Boston Turnpike, Shrewsbury, Mass., a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, b, c
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn., a, c. **SEE ADV. P. 197**
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn., a
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif., a. **SEE ADV. P. 76**
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., a, b
Sangamo Electric Co., Springfield, Ill., a
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y., a
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., b
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif., a, b, c. **SEE ADV. P. 201**
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn., a
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, a
Ted Manufacturing Co., 11415 Johnson Drive, Shawnee, Kansas, a
Thermo Electric Co., Inc., Saddle Brook, N. J., c
Thermo Electric (Canada) Limited, P. O. Box 10, Brampton, Ontario, Canada, c
Titeflex, Inc., Hendee St., Springfield, Mass., a, b, c
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., a
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo., a
Whitaker Cable Corp., 1301 Burlington St., North Kansas City 16, Mo., a
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b, c
Wurtlitzer Co., The, North Tonawanda, N. Y., a

Headsets

American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
British Industries Corporation, 80 Shore Road, Port Washington, N. Y.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Electro-Acoustic Div., Telex, Inc., 1633 Eustis St., St. Paul 1, Minn.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Seaview Electric Co., 406 Main St., Avon, N. J.
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Telephonics Corporation, Park Ave., Huntington, N. Y.

Housings, Plug in

ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333**
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio
Dietz Design & Mfg. Co., Grandview 8, Mo.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Vector Electronic Company, 1100 Flower St., Glendale 1, Calif.

Inertial Guidance Systems

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. **SEE ADV. P. 173**
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro,
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45,
Donner Scientific Co., 888 Galindo St., Concord, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Fairchild Astronics Div., Fairchild Eng. & Aircraft Corp., Wyandaneh, L. I., N. Y.
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hughes Aircraft Co., Culver City, Calif.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.

Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
W. L. Maxson Corp., The, 475 10 Ave., New York 18.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
National Electronics Labs., Inc., 1713 Kalorama Rd. N. W., Washington 9, D. C.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 175**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5,
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Instrument Landing Systems

Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38,
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
CROSLEY DIV., AVCO CORP., 1329 Arlington St., Cincinnati 25, Ohio. **SEE ADV. P. 212**
Daven Co., The, Route 10, Livingston, N. J.
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
W. L. Maxson Corp., The, 475 10 Ave., New York
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Production Res. Corp., Thornwood, N. Y.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Instruments, Electrical

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. **SEE ADV. P. 173**
Acton Lab., Inc., 533 Main St., Acton, Mass.
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Aircraft Instruments Co., 304 King of Prussia Rd., Radnow, Pa.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aladdin Electronics, Div., Aladdin Industries, Inc., Nashville 10, Tenn.
R. C. ALLEN AIRCRAFT INSTRUMENTS DIV., R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce, N. W., Grand Rapids, Mich. **SEE ADV. P. 364**
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
Assembly Prods., Inc., Chesterland 39, Ohio
Assoc. Res., Inc., 3789 W. Belmont Ave., Chicago 18,
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Daven Co., The, Route 10, Livingston, N. J.
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Decker Corporation, The, 45 Monument Road, Bala Cynwyd, Pa.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Delsen Corp., 719 W. Broadway, Glendale, Calif.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Federal Pacific Electric Company, Inc., Fifty Avenue L, Newark 1, N. J.
Flow Corp., 85 Mystic St., Arlington 74, Mass.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Howell Instrument Co., 3101 Trinity, Fort Worth,
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
Intl. Instr. Co., New Haven, Conn.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J.
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y.
Marion Electrical Instrument Co., Aviation Div., Grenier Field, Manchester, N. H.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa. **SEE ADV. P. 210, 211**
National Electronics, P. O. Box 1237, Sheridan, Wyoming
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Pacific Scientific Co., P. O. Box 22019, Los Angeles
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Production Res. Corp., Thornwood, N. Y.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Servonic Instrument, 640 Terminal Way, Costa Mesa, Calif.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif. **SEE ADV. P. 201**
Stanley Aviation Corp., 2501 Dallas St., Denver,
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Tenlo Research Corp., 9424 Lyndale Avenue, S., Minneapolis 20, Minn.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Tinsley Instruments, P. O. Box 99, Simths Falls, Ont., Canada
Trio Laboratories, Inc., Plainview, L. I., N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5,
United Electric Controls Co., 85 School St., Watertown 72, Mass.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Waveforms, Inc., 333 Ave. of Americas, New York 14,
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Insulation, Electric

Airconductors, 367 Alondra, Gardena, Calif.
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn.
Auburn Mfg. Co., The, Middletown, Conn.
Bentley Harris Mfg. Co., Conshohocken, Pa.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Dixon Corp., 19-21 Burnside St., Bristol, R. I.
Dow Corning Corporation, Midland, Mich.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Electric Co., Silicone Products Dept., Waterford, N. Y.
Glastic Corp., 4321 Glenridge Rd., Cleveland 21, Ohio
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Packings & Friction Materials Div., Johns-Manville Corp., 20 East 40th St., New York 16, N. Y.
M. Kirchberger & Co., Inc., 83-91 West Forest Avenue, Englewood, N. J.
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif.
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Mycalex Corporation of America, 125 Clifton Blvd., Clifton, N. J.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Polymer Corp., The, Reading, Pa.
Richardson Co., The, 2680 Lake St., Melrose Park, Ill.
Rogers Corp., Rogers, Conn.
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Superior Steatite & Ceramic Corp., 83-19 W Forest Ave., Englewood, N. J.
Taylor Fibre Co., LaVerne, Calif.
Varflex Corp., 507 West Court St., Rome, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wilmington Fibre Specialty Co., New Castle, Del.

Insulators, Electric

Airconductors, 367 Alondra, Gardena, Calif.
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn.
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass.
Auburn Mfg. Co., The, Middletown, Conn.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Dixon Corp., 19-21 Burnside St., Bristol, R. I.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garde Mfg. Co., 53 John St., Cumberland, R. I.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Packings & Friction Materials Div., Johns-Manville Corp., 20 East 40th St., New York 16, N. Y.
M. Kirchberger & Co., Inc., 83-91 West Forest Avenue, Englewood, N. J.
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Mycalex Corporation of America, 125 Clifton Blvd., Clifton, N. J.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
New Jersey Wood Finishing Co., Amboy Ave., Woodbridge, N. J.
Polymer Corp., The, Reading, Pa.
Superior Steatite & Ceramic Corp., 83-19 W Forest Ave., Englewood, N. J.
Taylor Fibre Co., LaVerne, Calif.
Tronex Inc., Ninth & G St., Millville, N. J.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Integrators, Electronic

Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada

INTEGRATORS

Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Electric Regulator Corp., Norwalk, Conn.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
F. B. MacLaren & Co., Inc., 2 West 18 St., Huntington Station, N. Y.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P 161**
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla.
SERVO-TEK PRODUCTS CO., INC., 1086 Goffle Road, Hawthorne, N. J. **SEE ADV. P. 203**
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Intercommunication Systems

AIRCRAFT-RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
Altec Lansing Corp., 1515 South Manchester Ave., Anaheim, Calif.
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Communications Co., Inc., 300 Greco Ave., Coral Gables,
Continental Electronics Corp., 302 Oakland St., Brooklyn 22, N. Y.
Daven Co., The, Route 10, Livingston, N. J.
Decca Radar (Canada) Ltd., 23 Six Points Rd., Toronto 18, Ontario, Canada
DuKane Corp., St. Charles, Ill.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
Executone, Inc., 415 Lexington Ave., New York 17,
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham,
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Production Res. Corp., Thornwood, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Intervalometers

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Cramer Controls Corp., Centerbrook, Conn.
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45,
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. P. 196**
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif.
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Traid Corp., 17136 Ventura Blvd., Encino, Calif.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif.,
Western Design & Mfg. Co., 7701 Telegraph Road, Montebello, Calif.

Inverters

ACF Industries, Inc., 750 Third Ave., New York 17,
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing,
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. P. 208, 209**
Airpax Electronics, Inc., Fort Lauderdale, Fla., And Cambridge, Md.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Borg-Warner Corp., 3310 VanOwen St., Burbank, Calif.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Carter Motor Co., 2709 W. George St., Chicago 18, Ill.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
CUBIC CORP., 5575 Kearny Villa Rd., San Diego 11, **SEE ADV. P. 199**
Daven Co., The, Route 10, Livingston, N. J.
Delco Radio Division, General Motors Corporation, 700 East Firmin St., Kokomo, Ind.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Electro Development Co., 3939 University Way, Seattle
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y.
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn. **SEE ADV. P. 181**
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
Power Sources, Inc., Burlington, Mass.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Redmond Co., Inc., Owosso, Mich.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Sangamo Electric Co., Springfield, Ill.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
SORENSEN & CO., INC., Richards Ave., South Norwalk, Conn. **SEE ADV. P. 205**
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Spectrol Electronics Corp., 1704 South Del Mar, San Gabriel, California
Talley Corp., The, Newbury Park, Calif.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Terado Company, 1068 Raymond Ave., St. Paul 8,
Topp Industries, Inc., 5221 West 102 St., Los Angeles
Trans Electronics, Inc., 7349 Canoga Ave., Canoga Park, Calif.
United Control Corp., 4540 Union Bay Pl., Seattle 5,
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Western Design & Mfg. Co., 7701 Telegraph Road, Montebello, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wincharger Corp., Box 1168, Sioux City, Iowa

Irdomes

ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
McMillan Industrial Corp., Ipswich, Mass.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,

Jacks, Electric

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8,
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill. **SEE ADV. P. 178**
Albert & J. M. Anderson Mfg. Co., 289 A St., Boston 10, Mass
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y.
Burndy Corp., Omaton Div., Norwalk, Conn.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y
Connector Corp. of Amer., 137 Hamilton St., New Haven, Conn.
General Radio Co., West Concord, Mass.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
Switchcraft, Inc., 5555 N. Elston Ave., Chicago 30, Ill.
Telephonics Corporation, Park Ave., Huntington, N. Y.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

Landing Aids, Electronic

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
AIRCRAFT-RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.

Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Daven Co., The, Route 10, Livingston, N. J.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
Gifillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Magnetic Systems

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md.
ANelex Corp., 150 Causeway St., Boston, Mass.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Bolsey Research & Development Corp., 11 West 57 St., New York 19, N. Y.
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
GENERAL MAGNETICS, INC., 135 Bloomfield Ave., Bloomfield, N. J. **SEE ADV. P. 206**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Permag Corp., 88-06 Van Wyck Exp., Jamaica 18, N. Y. Branch—2910 S. LaCienega Blvd., Culver City, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telemeter Magnetics, Inc., 2245 Pontius Ave., Los Angeles 64, Calif. **SEE ADV. P. 161**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Magnetizing Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
Caltron Products Co., 3518 West Pico Blvd., Los Angeles 19, Calif.
Electronic Brazing Co., 140 Glenridge Ave., MontClair, N. J.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill.
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J.
Permag Corp., 88-06 Van Wyck Exp., Jamaica 18, N. Y. Branch—2910 S. LaCienega Blvd., Culver City, Calif.

Magnetometers

R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
ASKANIA-WERKE, A. G., U. S. Branch Office, 4913 Cordell Ave., Bethesda, Md. **SEE ADV. P. 335**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Canadian Applied Research Ltd., 750 Lawrence Ave. W., Toronto 19, Ontario, Canada
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass. **SEE ADV. P. 167-170**
Snap-On Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif.

Magnetos & Parts

American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y. **SEE ADV. P. 175**
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.

Magnets

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Arnold Engineering Co., Box G, Marengo, Ill.
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
The Indiana Steel Products Co., Valparaiso, Ind.
Arthur D. Little, Inc., Acorn Park, Cambridge 40, Mass.
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill.
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Permag Corp., 88-06 Van Wyck Exp., Jamaica 18, N. Y. Branch—2910 S. LaCienega Blvd., Culver City, Calif.
Stacpole Carbon Co., Electronic Comp. Div., St. Mary's, Pa.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Meters, Frequency

Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md.
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada
Baldwin Piano Co., 1801 Gilbert Ave., Cincinnati, Ohio
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Consolidated Controls Corp., Bethel, Conn.
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
DeMornay-Bonardi, Inc., 780 South Arroyo Pkwy., Pasadena, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
Federal Pacific Electric Company, Fifty Avenuel, Inc., Newark 1, N. J.
Frequency Standards, Division of Harvard Industries, Inc., Box 504, Asbury Park, N. J.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Radio Co., West Concord, Mass.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
Helipot Div., Beckman Instruments, Inc., Fullerton, Calif.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Lampkin Laboratories, Inc., AW Department, Bradenton, Fla.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
National Electronics, P. O. Box 1237, Sheridan, Wyoming
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Potter Aeronautical Corp. Route 22, Union, N. J.
Production Res. Corp., Thornwood, N. Y.
Sanborn Co. 175 Wyman St., Waltham 54, Mass.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Herman H. Sticht Co., Inc., 27 Park Pl., New York 7, N. Y.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.
Westinghouse Electric Corp. P. O. Box 2278, Pittsburgh 30, Pa.

Microphones

Altec Lansing Corp., 1515 South Manchester Ave., Anaheim, Calif.
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Bolsey Research & Development Corp., 11 West 57 St., New York 19, N. Y.
Electro-Acoustic Div., Telex, Inc., 1633 Eustis St., St. Paul 1, Minn.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Massa Div., Cohu Electronics, Inc., Hingham, Mass.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Seaview Electric Co., 406 Main St., Avon, N. J.
Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telephonics Corporation, Park Ave., Huntington, N. Y.

Modulators

Bradley Semiconductor Corp., 275 Welton St., New Haven 11, Conn.
Cascade Res. Div., Monogram Precision Industries, Inc. 5245 San Fernando Rd., West, Los Angeles 39, Calif.
GENERAL MAGNETICS, INC., 135 Bloomfield Ave., Bloomfield, N. J. **SEE ADV. P. 206**
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.

Motor-Generator Sets

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Colonial Aircraft Corp., Sanford, Maine
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
D & R, Ltd. 402 E. Gutierrez St., Santa Barbara, Calif.
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
G-M Laboratories Inc., 4300 North Knox Ave., Chicago 41, Ill.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.

MOTOR-GENERATOR

Hertner Electric Co., 12690 Elmwood Ave., Cleveland
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass.
Homelite, a Division of Textron Inc., Port Chester, N. Y.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
McGraw-Edison Company, Thomas A. Edison Indus. Instru. Div., 51 Lakeside Ave., West Orange, N. J.
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**
Motoresearch Co. 1600 Junction Ave., Racine, Wisc.
D. W. Onan & Sons Inc., 2515 University Ave., S. E., Minneapolis 14, Minn.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P 188**
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Sangamo Electric Co., Springfield, Ill.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Talley Corp., The, Newbury Park, Calif.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Telectro Industries Corp., 36-16 37th St. Long Island City 1, N. Y.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wincharger Corp., Box 1168, Sioux City, Iowa
Wolverine Diesel Power Co., 12700 Mansfield, Detroit

Motors

a. Electric (a.c.) **d. Instrument**
b. Electric (d.c.) **e. Servo**
c. Fractional hp **f. Timing**

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif., a, b
Air-Marine Motors, 369 Bayview Ave., Amityville, N. Y., 2221 Barry Ave., Los Angeles, Calif., a, c, e, f
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J., a, b, c. **SEE ADV. P. 208, 209**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, b, c, d, e
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 5, Mo., a, b, c
R. C. ALLEN AIRCRAFT INSTRUMENTS DIV., R. C. ALLEN BUSINESS MACHINES, INC., 333 Commerce, N. W., Grand Rapids, Mich., a, b, d. **SEE ADV. P. 364**
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc., a, b
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y., a, b, c, e
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., b, c, e
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., a, b, c, d, e, f
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass., e
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill., b, c d, f
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill., a, b, c, d, e, f. **SEE ADV. P. 306**
Bekey Custom Motors, 2233 Federal Ave., Los Angeles 64, Calif., a, b, c, e
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., d, e
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a, b, c, e, f
Bodine Elec. Co., 2500 W. Bradley Place, Chicago 18, Ill., a, b, c, d, f
Brandstrom Electric Co., Ridgefield, Conn., d, e
Carter Motor Co., 2709 W. George St., Chicago 18, Ill., a, b, c, d
Celco, P. O. Box 555, Mahwah, N. J., a, b, d, e
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y., a, b, c
CLIFTON PRECISION PRODUCTS CO., INC., Marple at Broadway, Clifton Heights, Pa., e. **SEE ADV. P. 158, 159**
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., a, b, c. **SEE ADV. P. 324**
Cramer Controls Corp., Centerbrook, Conn., a, b, d, f
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Dale Products, Inc., Columbus, Neb., a
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif., a, b, c, d, e
Delco Products Div., General Motors Corp., 329 East First St., Dayton 1, Ohio, a, b
Diehl Mfg Co., 1203 Finderne Ave., Somerville, N. J., a, b, c, d, e
The Digitran Co., 45 W. Union St., Pasadena, Calif., d
Electric Indicator Co., Inc., Camp Ave., Stamford, Conn., a, b, c, d, e
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, b, c, e, f
Electronic Specialty Co., Emco Div., 4612 W. Jefferson Blvd., Los Angeles 16, Calif., a, b, c
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo., a, c
Fasco Inds., Inc., 255 N. Union St., Rochester, N. Y., a, c
G-M Laboratories Inc., 4300 North Knox Ave., Chicago 41, Ill., c, d, e
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b, c, e
General Electric Co., Clock and Timer Dept., Ashland, Mass., d, f
General Electric Company, Direct Current Motor & Generator Dept., 3001 East Lake Road, Erie, Pa., a, b, e
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b, c, d, e
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif., a, b, c, e
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio, a, b, c, d, e, f
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo., e
Haddon Tool & Mfg. Co., Camden & Bethel Aves., Merchantville 8, N. J., e
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn., a, b, c, d, f. **SEE ADV. P. 196**
Haydon Div. General Time, 245 E. Elm St., Torrington, Conn., f
Helipot Div., Beckman Instruments, Inc., Fullerton, Calif., e
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio, a, b, c, e
Holtzer-Cabot Divisions, National Pneumatic Co., Inc., 125 Amory St., Boston 19, Mass., a, b, c, d, e, f
Hoover Electric Co. 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a, b, c, e
Howard Industries, Inc., Racine, Wisc., a, b, c, e
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., b
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., a, b, c
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio, a, b
INDUCTION MOTORS DIV., IMC MAGNETICS CORP., Maywood, Calif. **SEE ADV. P. 198**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a, b, c
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., a, b, c, d, e. **SEE ADV. P. 182, 183**
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N. Y., e
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., e
Lear-Romec Div., Lear, Inc., Elyria, Ohio, a, b, c, e
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio, a, b
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, b, c
Lundy Mfg. Corp., Glen Head, N. Y., a, b, c
Mamco Corp., 532-542 Fourth St., Racine, Wis., a, c
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., e
Mechatrol Division, Servomechanisms, Inc., 1200 Prospect Ave., Westbury, N. Y., a, d, e, f
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, e. **SEE ADV. P. 167-170**
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa., b, d. **SEE ADV. P. 210, 211**
Motoresearch Co., 1600 Junction Ave., Racine, Wisc., a, c
JOHN OSTER MANUFACTURING CO., AVIONIC DIV., 1 Main St., Racine, Wisc., a, b, c, d, e. **SEE ADV. P. 163**
PSP ENGINEERING CO. DIV., I.M.C. MAGNETICS CORP., N. Y., 6058 Walker Ave., Maywood, Calif., e. **SEE ADV. P. 193**
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a, b, c. **SEE ADV. P. 188**
Redmond Co., Inc., Owosso, Mich., a, b
Reflectone Corp., The, Post Rd., Stamford, Conn., b
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, a, b, c, e
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio, a, b, c
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., e
Sangamo Electric Co., Springfield, Ill., a, b, c, d, e, f
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y., f
SERVO-TEK PRODUCTS CO., INC., 1086 Goffle Road, Hawthorne, N. J., b, c. **SEE ADV. P. 203**
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b, c, d, e, f. **SEE ADV. P. 202**
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill., a, b, c, d, e
Sterling Electric Motors Co., 5401 Telegraph Rd., Los Angeles 22, Calif., a
Superior Electric Co., The, 83 Laurel St., Bristol, Conn., a
Talley Corp., The, Newbury Park, Calif., a, b, c, e
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y., c, f
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif., a, c
Universal Electric Co., 300 East Main St., Owosso, Mich., a, b, c, d
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., a, b, c, d, e, f.
Western Design & Mfg. Co., 7701 Telegraph Road, Montebello, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, b, c, d, e, f
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif., a, b, c, d, e, f
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c
Weston Hydraulics, Ltd. Sub. Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif., e
Wincharger Corp., Box 1168, Sioux City, Iowa, a, b
WRIGHT MACHINERY CO. DIV., SPERRY RAND CORP., P. O. Box 2211, Durham, N. C., c, d, e, f. **SEE ADV. P. 192**

Mounts & Mixers, Microwave

Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8,
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J.
Amerac, Inc., Dunham Rd., Beverly, Mass.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y.
General Electric Company, Communication Products Dept., Lynchburg, Va.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
John Gombos Co., Inc., Webro Road, Clifton, N. J.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Lel, Inc., 380 Oak St., Copiague, N. Y.
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microlab, 570 W. Mt. Pleasant Ave., Livingston, N. J.
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Technical Appliance Corp., Sherburne, N. Y.
Trad Electronics Corp., 1001 First Ave., Asbury Park, N. J.
Waveguide, Inc., 1769 Placentia Ave., Costa Mesa, Calif.

Navigation Devices

ACF Industries, Inc., Avion Div., 11 Park Place, Paramus, N. J.
ACF Industries, Inc., 750 Third Ave., New York 17,
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
AIRCRAFT-RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
Baird-Atomic, Inc., 33 University Rd., Cambridge 38,.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada

CUBIC CORP., 5575 Kearny Villa Rd., San Diego 11, Calif. **SEE ADV. P. 199**
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45,
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
General Precision Equip Corp., 92 Gold St., New York
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
Marion Electrical Instrument Co., Aviation Div., Grenier Field, Manchester, N. H.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif.
Production Res. Corp., Thornwood, N. Y.
Reflectone Corp., The, Post Rd., Stamford, Conn.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St, Chicago 22, Ill. **SEE ADV. P. 171**
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
VERTOL AIRCRAFT CORP., Morton, Penna. **SEE ADV. P. 318, 319**
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Navigation Systems, Airborne

ACF Industries, Inc., 750 Third Ave., New York 17,
Airbrone Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Edo Corp., 13-10 111 St., College Point 56, N. Y.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Hoffman Electronics Corp., 3761 S. Hill St., Los Angeles 7, Calif.
Hughes Aircraft Co., Culver City, Calif.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Itek Corporation, Waltham 54, Mass.
International Bus. Machines Corp., 590 Madison Ave., New York 22, N. Y.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Kollsman Instrument Corp. Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Natl. Aeronautical Corp., Commerce Dr., Fort Washington, Pa.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif.
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Production Res. Corp., Thornwood, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV P. 200**
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stavid Enginering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S Highway 22, Plainfield, N. J.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3,
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
VERTOL AIRCRAFT CORP., Morton, Pa. **SEE ADV. P. 318, 319**
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo.

Oscillators

ACF Industries, Inc., 750 Third Ave., New York 17,
Aircraft Instruments Co., 304 King of Prussia Rd., Radnow, Pa.
Amerac, Inc., Dunham Rd., Beverly, Mass.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
CGS Laboratories, Inc., 59 Danbury Road (Route 7), Wilton, Conn.
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Digital Instrument Labs., 5115 Via Corona, Los Angeles 22, Calif.
Donner Scientific Co., 888 Galindo St., Concord, Calif.
DuKane Corp., St. Charles, Ill.
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
General Radio Co., West Concord, Mass.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
Hermes Electronics Co., 75 Cambridge Pkwy., Cambridge, Mass.
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kauke & Co., Inc., 1632 Euclid St., Santa Monica,
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
Monitor Products Co., 815 Fremont Ave., South Pasadena, Calif.
Philamon Laboratories, Inc., 90 Hopper St., Westbury, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
Reeves-Hoffman Corp., Cherry & North Sts., Carlisle, Pa.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
H. W. Sullivan, 80 Shore Road, Port Washington, N. Y.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, CO., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
Walkirt Co., 141 West Hazen St., Inglewood 3, Calif.
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Waveforms, Inc., 333 Ave. of Americas, New York 14,
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**

Oscillographs

Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Brush Instruments, Division of Clevite Corporation, 37th and Perkins, Cleveland 14, Ohio
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Century Electronic & Instruments, Inc., 1333 N. Utica, Tulsa, Okla.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Electron Tube Division Radio Corp. of Amer., Harrison, N. J.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV P. 203-208**
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Hamilton Watch Co., Hathaway Inst. Div., 5800 E. Jewell, Denver, 22, Colo.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
HEILAND DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 5200 E. Evans Ave., Denver 22, Colo. **SEE ADV. P. 186, 187**
Hughes Aircraft Co., Culver City, Calif.
Kauke & Co., Inc., 1632 Euclid St., Santa Monica,
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Massa Div., Cohu Electronics, Inc., Hingham, Mass.
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa,
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
Photron Instrument Co., 6516 Detroit Ave., Cleveland
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore

OSCILLOGRAPHS

Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Oscilloscopes

Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J.
Electronic Tube Corp., 1200 E. Mermaid Ave., Philadelphia 18, Pa.
Ind. Television, Inc., 359 Lexington Ave., Clifton, N. J.
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Mohawk Business Machines Corp., 944 Halsey St., Brooklyn 33, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
Sierra Electronic Corp., 3885 Bohannon Dr., Menlo Park, Calif.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157.**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa.
Tektronix, Inc., P. O. Box 831, Portland 7, Ore.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Trad Electronics Corp., 1001 First Ave., Asbury Park, N. J.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Panel Boards, Electric

Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Circuit Protective Devices Dept., General Electric Co., Plainville, Conn.
Colonial Aircraft Corp., Sanford, Maine
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc.
Electric Regulator Corp., Norwalk, Conn.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Falstrom Court, Passaic, N. J.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Garde Mfg. Co., 53 John St., Cumberland, R. I.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Meco Inc., 1401 S. Marshall, Paris, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170.**
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 1233 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Seabord Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Phasemeters

Acton Lab., Inc., 533 Main St., Acton, Mass.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electric Regulator Corp., Norwalk, Conn.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.

Photoelectric Cells

Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Infrared Industries, Inc., 62 Fourth Ave., Waltham 54, Mass.
INTERNATIONAL RECTIFIER CORPORATION, 233 Kansas St., El Segundo, Calif. **SEE ADV. P. 176**
JEM Electronics Corp., 743 Circle Ave., Forest Park, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Pickups (Vibration)

Brush Instruments, Division of Clevite Corporation, 37th and Perkins, Cleveland 14, Ohio
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill.
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J.
Endevco Corp., 161 East California Blvd., Pasadena 1,
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
General Radio Co., West Concord, Mass.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
MB Electronics, P. O. Box 1825, New Haven 8, Conn.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22,
Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Ill.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157.**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Platforms

a. Gyro-Stabilized
b. Inertial

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc., a, b. **SEE ADV. P. 214**
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y., a, b
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y., a, b
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass., a, b. **SEE ADV. P. 180**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a, b
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a, b
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., a, b
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., a, b
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif., a
Donner Scientific Co., 888 Galindo St., Concord, Calif., a, b
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., a, b
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y., a, b
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, a, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, b
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a, b
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, b
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., a, b
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., a, b. **SEE ADV. P. 182, 183**
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., b
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a, b
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., b
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., a
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. a, b. **SEE ADV. P. 167-170.**
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif., b
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y., a, b
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y., a, b, c
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., a, b
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, b
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b
Whittaker Gyro Div., Telecomputing Corp., 16217 Lindbergh St., Van Nuys, Calif., a, b

Potentiometers

a. Linear
b. Precision
c. Subminiature
d. Non-Linear

Ace Electronics Associates, Inc., 99 Dover St., Somerville 4, Mass., a, b, c
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass., a, b

Analogue Controls, Inc., 200 Frank Rd., Hicksville, L. I., N. Y., a, b, c
Anton Electronic Labs., 1226 Flushing Ave., Brooklyn 37, N. Y., a, b, c
Arnhold Ceramics, Inc., 1 East 57 St., New York 22, New York, c
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y., a. **SEE ADV. P. 75**
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex., a, b
Bourns Laboratories, Inc., P. O. Box 2112, Riverside, Calif., a, c,
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., b
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill., b
Circuit Instruments, Inc., 2801 Anvil St., N., P. O. Box 11628, St. Petersburg, Fla., a, b, c
Clarostat Mfg. Co., Inc., Dover, N. H., a, b, c
COLVIN LABORATORIES, INC., 364 Glenwood Ave., East Orange, N. J., a, b, c. **SEE ADV. P. 206**
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y., a, b, c
Dale Products, Inc., Columbus, Neb., c
Daven Co., The, Route 10, Livingston, N. J., a
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif., a, b, c
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., a
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y., a, b, c
Diehl Mfg. Co., 1203 Finderne Ave., Somerville, N. J.
Electric Regulator Corp., Norwalk, Conn., a, b
Electro-Mec Lab., Inc., 47-51 33 St., Long Island City 1, N. Y., a, b
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore., b
FAIRCHILD CONTROLS CORP., COMPONENTS DIV., 225 Park Ave., Hicksville, N. Y., a, b, c. **SEE ADV. P. 174**
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b, c
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b
General Radio Co., West Concord, Mass., a, b
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif., a, b, c
Hellpot Div., Beckman Instruments, Inc., Fullerton, Calif., a, b
Howell Instrument Co., 3101 Trinity, Fort Worth, Texas, a, b
Humohrey, Inc., 2805 Canon St., San Diego, Calif., a, b, c
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J., b
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa., b, c
Itek Corporation, Waltham 54, Mass., b
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N. Y., a, b, c
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa., b
Link Aviation, Inc., Hillcrest, Binghamton, N. Y., a, b
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind., a, c
Markite Products Corporation, 155 Waverly Pl., New York 14, N. Y., a, b, c
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, a, b, c
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn., a, b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. a, b, c. **SEE ADV. P. 167-170.**
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif., a
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., b
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif., a, b, c
Perkin Elmer Corp., Main Ave., Norwalk, Conn., b
Radio Components, Ltd., 50 Wingold Avenue, Toronto 19, Ontario, Canada, a, c
George Rattray & Co., Div., Hardwick, Hindle, Inc., 116-08 Myrtle Ave., Richmond Hill, N. Y., a, b, c
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a, b, c
Reon Resistor Corp., 155 Saw Mill River Rd., Yonkers, N. Y., a, c
San Fernando Elec. Mfg. Co., 1509 First St., San Fernando, Calif., b
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif., a, b. **SEE ADV. P. 214**
Servotrol, Inc., 10130 W. Pacific Ave., Franklin Park, Ill., a, b, c
Spectrol Electronics Corp., 1704 South Del Mar, San Gabriel, California, a, b, c
H. W. Sullivan, 80 Shore Road, Port Washington, N. Y., b
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, a
Tinsley Instruments, P. O. Box 99, Smith Falls, Ont., Canada, a, b
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a, b
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., a, b, c
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif.

Power Supplies, A.C. & D.C.

ACDC Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. P. 208, 209**
AIRCRAFT-RADIO CORP., Boonton, N. J. **SEE ADV. P. 165**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Airpax Electronics, Inc., Fort Lauderdale, Fla., And Cambridge, Md.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Altec Lansing Corp., 1515 South Manchester Ave., Anaheim, Calif.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Amplifier Corp. of America, 398 Broadway, New York 13, N. Y.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Applied Research Laboratories, Inc., P. O. Box 1710, Glendale 5, Calif.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Ascop, Division of EMR, Princeton, N. J.
Assoc. Res., Inc., 3789 W. Belmont Ave., Chicago 18, Illinois
Autonics Corp., 5440 Alhambra Ave., Los Angeles 32, Calif.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Behiman Engineering Co., 2911 Winona Ave., Burbank, Calif.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Borg-Warner Corp., 3310 VanOwen St., Burbank, Calif.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Celco, P. O. Box 555, Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Communication Measurements Lab., Inc., 350 Leland Ave., Plainfield, N. J.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Cook Batteries Division, Telecomputing Corporation, 3850 Olive Street, Denver, Colo.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Customer Service Div., Computer Engineering Associates, Inc., 350 North Halstead St., Pasadena, Calif.
D & R, Ltd., 402 E. Gutierrez St., Santa Barbara, Calif.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Daven Co., The, Route 10, Livingston, N. J.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Delco Radio Division, General Motors Corporation, 700 East Firmin St., Kokomo, Ind.
Delsen Corp., 719 W. Broadway, Glendale, Calif.
Dietz Design & Mfg. Co., Grandview 8, Mo.
Djeco Div. of Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Dressen Barnes Corp., 250 N. Vinedo, Pasadena, Calif.
DuKane Corp., St. Charles, Ill.
Dynamics Instrumentation Co., 1118 Mission St., South Pasadena, Calif.
Electric Regulator Corp., Norwalk, Conn.
Electro Development Co., 3939 University Way, Seattle 5, Wash.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Electronic Measurements Co., Inc., Lewis St., Eatontown, N. J.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif.
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif.
John Fluke Mfg. Co., 1111 W. Nickerson, Seattle 99, Wash.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Precision Equip. Corp., 92 Gold St., New York
Globe Industries, Inc., Electronics Div., 525 Main St., Belleville, N. J.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis.
Homelite, a Division of Textron Inc., Port Chester, N. Y.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Ind. Television, Inc., 359 Lexington Ave., Clifton, N. J.
Industrial Test Equipment Co., 55 E 11 St., New York 3, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif.
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo. **SEE ADV. P. 336**
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kaiser Aircraft & Electronics Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N Y.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn. **SEE ADV. P. 181**
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif.
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
Mechatrol Division, Servomechanisms, Inc., 1200 Prospect Ave., Westbury, N. Y.
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa, Okla.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170.**
Moloney Electric Co., 5390 Bircher St., St. Louis 20,
MOTOR GENERATOR CORP. (HOBART BROS. AFF.) Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**
Motoresearch Co., 1600 Junction Ave., Racine, Wisc.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
NJE Corporation, 20 Boright Ave., Kenilworth, N. J.
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif.
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
Neff Instr. Corp., 2211 E. Foothill Blvd., Pasadena, Calif.

POWER SUPPLIES

Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif.
North Electric Co., 553 S. Market St., Galion, Ohio
Opad Electric Co., 69 Murray St., New York 7, N. Y.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
Reflectone Corp., The, Post Rd., Stamford, Conn.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Sangamo Electric Co., Springfield, Ill.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
SORENSEN & CO., INC., Richards Ave., South Norwalk, Conn. **SEE ADV. P. 205**
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157.**
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Spectrol Electronics Corp., 1704 South Del Mar, San Gabriel, California
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Sundstrand Turbo, Division of Sundstrand Corp., 10445 Glenoaks Blvd., Pacoima, Calif.
Superior Electric Co., The, 83 Laurel St., Bristol, Conn.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telemeter Magnetics, Inc., 2245 Pontius Ave., Los Angeles 64, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Traid Corp., 17136 Ventura Blvd., Encino, Calif.
Trans Electronics, Inc., 7349 Canoga Ave., Canoga Park, Calif.
Transistor Devices, Inc., 626 Schuyler Ave., Kearney, N. J.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Vitro Corp. of America, 261 Madison Ave., New York
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio. **SEE ADV. P. 323.**
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Wincharger Corp., Box 1168, Sioux City, Iowa
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.

Pressurizers

Lewt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Rocket Power, Inc., Mesa, Ariz.

Probes, Microwave

Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8,
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif.
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y.
John Gombos Co., Inc., Webro Road, Clifton, N. J.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y.
Mel Sales Limited (1969 Avenue Road, Toronto 11,
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Microlab, 570 W. Mt. Pleasant Ave., Livingston, N. J.
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
Nichols Pdts. Co., Inc., 325 W. Main St., Moorestown, N. J.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Radar Measurement Corp., 190 Duffy Ave., Hicksville, N. Y.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Technical Appliance Corp., Sherburne, N. Y.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

Radar

a. Airborne
b. Precision Approach
c. Surveillance
d. Components

Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y., a, b, c
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., a, b, c
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., a
American Tradair Corp., U. S. Sub. Ekco Electronics, Ltd., 34-01 30th St., Long Island City 6, N. Y., a
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a, b, c
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich. a, b, c
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road., Ft. Wayne, Ind., a, c
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, c
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, a
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a. **SEE ADV. P. 329**
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, a. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, a
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Decca Radar (Canada) Ltd., 23 Six Points Rd., Toronto 18, Ontario, Canada, b, c
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. a. **SEE ADV. P. 114**
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, a, c
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo., a, c
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y., c
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y., a, c
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y., c
General Electric Company, Heavy Military Electronics Department, Syracuse, N. Y., a, b
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, c
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., a, c
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b, c
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y., a
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., a, b, c
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
Hoffman Electronics Corp., 3761 S. Hill St., Los Angeles 7, Calif., a, c
Hughes Aircraft Co., Culver City, Calif., a, c
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., a, b, c
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn., a, b, c
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y., a
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b, c
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y., c
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., a, b, c
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va., a, b, c. **SEE ADV. P. 184**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b, c
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a, c
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y., d
Production Res. Corp., Thornwood, N. Y., a, b, c
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada, a, c
Radiation, Inc., Melbourne, Fla., a, b, c
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT. Front & Cooper Sts., Camden, N. J., a, c. **SEE ADV. P. 200.**
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif.
Ratheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass., a, c
Remanco, Inc., 128 Broadway, Santa Monica, Calif., a
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., c
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., a, c
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., a, b, c
SINGER MFG. CO., 149 Broadway, New York, N. Y., c. **SEE ADV. P. 202.**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, b, c
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J., a, b, c
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, a, b, c
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y., a, b, c
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, c
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, a, c
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., a, b, c
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, c
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo., a

Radio Equipment, Ground

Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Radio Division, Bendix Aviation Corporation, Baltimore 4, Md.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195.**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
General Electric Company, Communication Products Dept., Lynchburg, Va.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Harvey-Wells Electronics, Inc., North St., Southbridge, Mass.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
I.D.E.A., Inc., 7900 Pendleton Pike, Indianapolis 26,
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Lampkin Laboratories, Inc., AW Department, Bradenton, Fla.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Nems-Clarke Co., 919 Jesup Blair Dr., Silver Spring, Md.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202.**
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.

Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Technical Liaison Office, Box 131 Huntsville, Ala.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Vitro Corp. of America, 261 Madison Ave., New York
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Radiosondes

Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Daven Co., The, Route 10, Livingston, N. J.
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170.**
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Production Res. Corp., Thornwood, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill.

Radomes, Astrodomes

ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333.**
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Birdair Structures, Inc., 290 Larkin St., Buffalo, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3RD COVER**
Brunswick Balke Collender Co. of Canada Ltd., 38 Hanna Ave., Toronto, Ontario, Canada
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 329**
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hughes Aircraft Co., Culver City, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Long Sault Limited, St. Andrews East, P. Quebec,
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y.
McMillan Industrial Corp., Ipswich, Mass.
New York Rubber Corp., 100 Park Ave., New York
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. P. 120**
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Technical Appliance Corp., Sherburne, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Waveguide, Inc., 1769 Placentia Ave., Costa Mesa, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.

Receivers

a. Direction Finder
b. DME
c. Glide Slope
d. HF
e. Loran
f. Marker Beacon
g. Microwave
h. Omnirange
i. (Radio) Hand-Powered
j. UHF
k. VHF

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., g
A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill., c
Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y.
Airborne Instruments Lab., Inc., 1345 New York Ave., Huntington Station, N. Y., g
Aircraft Armaments, Inc., Cockeysville, Md. g.
AIRCRAFT-RADIO CORP., Boonton, N. J., a, c, d, g, h, j, k. **SEE ADV. P. 165**
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., g
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, k
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., j, k
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., g
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b, c, f, g, h, i, j, k
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J., j, k
CGS Laboratories, Inc., 59 Danbury Road (Route 7), Wilton, Conn., k
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, g
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a, b, c, d, e, f, g, h, i, k. **SEE ADV. P. 329**
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, a, b, c, d, f, g, h j, k. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, a, b, c, d, f, g, h, j, k
Communications Co., Inc., 300 Greco Ave., Coral Gables, Fla., k
Daven Co., The, Route 10, Livingston, N. J., a, c, d, e, f, h, i, j, k
Dayton Aviation Radio & Equip. Corp., Dare, Inc., Hangar No. 2, Dayton Municipal Airport, Vandalia, Ohio, a, c, f, h, k
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., j, k. **SEE ADV. P. 114**
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, g, j, k
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c, d, e, f, g, h, i, j, k
Edo Corp., 13-10 111 St., College Point 56, N. Y., e
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, g
Electronics Division, Van Norman Industries, Inc., 186 Granite St., Manchester, N. H., g, j, k
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y., g, j, k
Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif., d, f
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., j
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., g
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., g
L.D.E.A., Inc., 7900 Pendleton Pike, Indianapolis 26, Ind., k
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c, d, e, f, g, h, i, j, k
Kahn Res. Labs., Inc., 22 Pine St., Freeport, L. I., N. Y., d
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., j, k
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill., g
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., k
Lel, Inc., 380 Oak St., Copiague, N. Y., d, g, j, k
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y., a, g, i, k
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y., g
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va., a, f, j, k. **SEE ADV. P. 184**
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y., a, c, d, f, h, k
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y., g
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, a, d, g, j
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b, c, d, e, f, g, h, i, j, k
Natl. Aeronautical Corp., Commerce Dr., Fort Washington, Pa., f, h, k
Nems-Clarke Co., 919 Jesup Blair Dr., Silver Spring, Md., d, j, k
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., d, j, k. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., d, g, i, j, k
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y., e, g
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y., g
Production Res. Corp., Thornwood, N. Y., a, c, d, f, g, i, j, k
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada, d, f, j, k
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa., a, d, j, k
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT. Front & Cooper Sts., Camden, N. J., d, e, f, g, j, k. **SEE ADV. P. 200**
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass., f, g
Remanco, Inc., 128 Broadway, Santa Monica, Calif., g
Republic Aviation Corp., Farmingdale, L. I., N. Y.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., h
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill., d, i, j, k. **SEE ADV. P. 171**
Servo Corporation of America, 111 New South Road, Hicksville, N. Y., a, h, j, k
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., a, d, f, j
Sparton Electronics Div., Sparton Corp., Jackson, Mich., c, c, f, i, j, k
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., b, c, e, g
James S. Spivey, Inc., 4908 Hampden Lane, Washington 14, D. C., k
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J., g, j, k
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y., b, f, i, j, k
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif., a, h
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., g
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, d, f, h, i, j, k
Telephonics Corporation, Park Ave., Huntington, N. Y., j, k
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, d, g, j, k
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Trad Electronics Corp., 1001 First Ave., Asbury Park, N. J., f
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., g, j, k
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill., a, b, c, d, e, f, g, h, i, j, k
Welch Tool Mfg. Co. & Welch Tool Sls. Inc., 3011 Verdugo Rd., Los Angeles 65, Calif., j
Wels Gardner & Co., 2701 North Kildare St., Chicago 39, Ill., j
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, c, d, g, j, k
Wilcox Electric Co., 1400 Chestnut St., Kansas City 27, Mo., a, b, c, d, f, h, j, k
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., i, k
Wurlitzer Co., The, North Tonawanda, N. Y., k

Recorders

a. Flight Data
b. Oscillograph
c. Pen-Motor
d. Tape & Access
e. Wire
f. Rectilinear

Acton Lab., Inc., 533 Main St., Acton, Mass., b
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., c
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., d

RECORDERS

AMPEX CORPORATION, 934 Charter St., Redwood City, Calif., a, b. **SEE ADV. P. 179**
Amplifier Corp. of America, 393 Broadway, New York 13, N. Y., d
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif., a
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y., a. **SEE ADV. P. 75**
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif., a, d
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., c
Brush Instruments, Division of Clevite Corporation, 37th and Perkins, Cleveland 14, Ohio, b, c
J. H. Bunnell Co., 81 Prospect St., Brooklyn 1, N. Y., c
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich., a, b
Cameraflex Corp., 1947 Broadway, New York 23, a, b
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, c
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada, b
Century Electronic & Instruments, Inc., 1333 N. Utica, Tulsa, Okla., a, b
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J., b
Consolidated Electrodynamics Corp., 360 Sierra Madre-Villa, Pasadena, Calif., a, b, d
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., c
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., c
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, a
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif., c
ElectroData Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena, Calif., d
Electronic Associates, Inc., Long Branch, N. J., f
B J Electronics-Borg Warner Corp., 3300 Newport Blvd., Santa Ana, Calif., d
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill., d, e
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass., a, b, d. **SEE ADV. P. 203-08**
Flight Research, Inc., Box 1-F, Richmond 1, Va., a
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, b, c
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., f
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y., a
General Radio Co., West Concord, Mass., c
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., a
HRB-Singer Inc., Science Park, State College, Pa., a
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., a, c, d. **SEE ADV. P. 185**
Hamilton Watch Co., Hathaway Inst. Div., 5800 E. Jewell, Denver 22, Colo., b
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa., b
HEILAND DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 5200 E. Evans Ave., Denver 22, Colo., b. **SEE ADV. P. 186-187**
Hogan Faximile Corp., Subsidiary of TELautograph Corp., 155 Perry St., New York, N. Y., a, b
Hughes Aircraft Co., Culver City, Calif., b
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., d
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, d
Itek Corporation, Waltham 54, Mass., a
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b, e
LEACH CORP., 18435 Susana Rd., Compton, Calif., a, c, d. **SEE ADV. P. 193**
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa., c
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif., a, d
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, d
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif., a, b
Magnasync Manufacturing Co., 5546 Satsuma Ave., North Hollywood, Calif., d
Massa Div., Cohu Electronics, Inc., Hingham, Mass., b, c
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa, c
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, d
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa, Okla., a, b, d
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla., a
Mincom Division, Minnesota Mining & Mfg. Co., 2049 S. Barrington Ave., Los Angeles 25, Calif.
Minneapolis-Honeywell Regulator Co., Davies Laboratories Div., 10721 Hanna St., Beltsville, Md., a, d
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., d
Mohawk Business Machines Corp., 944 Halsey St., Brooklyn 33, N. Y., d
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C., b
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., a, d. **SEE ADV. P. 161**
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif., a
Photron Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio, a, b, c
Production Res. Corp., Thornwood, N. Y.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif., a
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., a, d
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Sanborn Co., 175 Wyman St., Waltham 54, Mass., b, c
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J., c
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill., a, d, e. **SEE ADV. P. 171**
Soroban Engineering Inc., Box 1717, Melbourne, Fla., d
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., a, b, c, d. **SEE ADV. P. 157**
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I., a, d
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill., b
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., b, c
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, d, e
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, c
Traid Corp., 17136 Ventura Blvd., Encino, Calif., a
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif., c
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., d
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., c
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill., a, d, e
Westronics, Incorporated, 3606 McCart St., Fort Worth, Texas
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill., d. **SEE ADV. P. 343**

Rectifiers

a. Germanium
b. Metallic Oxide
c. Selenium
d. Silicon
e. Tube

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc., a, c, d, e
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, a, c
Amperex Electronic Corp., 230 Duffy Ave., Hicksville, N. Y., c, d, e
Bradley Semiconductor Corp., 275 Welton St., New Haven 11, Conn., b, c, d
Delco Radio Division, General Motors Corporation, 700 East Firmin St., Kokomo, Ind., d
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., a, b, c, d, e
Eitel-McCullough, Inc., 301 Industrial Way, San Carlos, Calif., e
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J., d, e
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill., c, d
General Electric Company, Semiconductor Products Department, Electronics Park, Syracuse, N. Y., a, b, c, d
General Electric Co., Ltd. of England, 80 Shore Rd., Port Washington, N. Y.
General Electric Co. Power Tube Dept., 1 River Rd., Schenectady 5, N. Y., e
General Instrument Corp., Semiconductor Div., 65 Gouveneur St., Newark 4, N. J., d
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J., a, c, d
Hughes Aircraft Co., Culver City, Calif., d
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c, d
Industrial Tube Div., Raytheon Co., 55 Chapel St., Newton, Mass., e
INTERNATIONAL RECTIFIER CORPORATION, 233 Kansas St., El Segundo, Calif., a, c, d. **SEE ADV. P. 176**
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa., c
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind., b, d
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo., c, d, e
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., d
Opad Electric Co., 69 Murray St., New York 7, N. Y., a, b, c, d, e
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif., a, c, d
PHILCO CORP., LANSDALE TUBE CO. DIV., Lansdale, Pa., e. **SEE ADV. P. 166**
Rapid Electric Co., 2881 Middletown Rd., New York 61, N. Y., a, c, d
SEMICONDUCTOR DIV., RAYTHEON MANUFACTURING CO., 215 First Ave., Needham Heights, Mass., d. **SEE ADV. P. 160**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., d
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, d
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., a, c, d
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., d
TRANSITRON ELECTRONIC CORP., 168-182 Albion St., Wakefield, Mass., d. **SEE ADV. P. 190, 191**
U. S. Dynamics Corporation, 1250 Columbus Ave., Boston 20, Massachusetts
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri, c, d
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c, d, e
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., b, c

Reflectors, Radar

Ainslie Corporation, 312 Quincy Ave., Quincy 69, Mass.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Brunswick Balke Collender Co. of, Canada Ltd., 38 Hanna Ave., Toronto, Ontario, Canada
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Long Sault Limited, St. Andrews East, P. Quebec, Canada
McMillan Industrial Corp., Ipswich, Mass.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
Rantec Corp., 23999 Ventura Blvd., Calabasas, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Suchy Division, Inc., 200 W. 57th St., New York 19,
Technical Appliance Corp., Sherburne, N. Y.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Regulators

a. Electric Freq. (a.c. Generators)
b. Electric Freq. (Inverters)
c. Electric Volt (a.c. Generators).
d. Electric Volt (d.c. Generators)
e. Electric Volt (Inverters)
f. Automatic Voltage

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b, c, d, e
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich., b
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, b, c, d, e
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc., c, d
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y., c, d
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., c
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., a, b, c, d, e
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., b, e
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b
Borg-Warner Corp., 3310 VanOwen St., Burbank, Calif., a, b, c, d, e
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., b
Celco, P. O. Box 555, Mahwah, N. J., a, b, c, d, e
Communication Measurements Lab., Inc., 350 Leland Ave., Plainfield, N. J., a, b, e,
Daven Co., The, Route 10, Livingston, N. J., b, e
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., a, b, c, d, e

Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn., c
Electric Regulator Corp., Norwalk, Conn., a, b, c, d, e
Electro Development Co., 3939 University Way., Seattle 5, Wash.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn., a, b, c, d, e
Electronic Measurements Co., Inc., Lewis St., Eatontown, N. J., c
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, b, c, d, e
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a, b, c, d, e
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., e
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b, c, d, e
General Radio Co., West Concord, Mass., c
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc., b, e
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., b
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b, c, d, f
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., a, b, c, d, e
INTERNATIONAL RECTIFIER CORPORATION, 233 Kansas St., El Segundo, Calif., d. **SEE ADV. P. 176**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a, b, c, d, e
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif., b, e
Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio, b
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y., e
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., a, c, d
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio, a, b, c, d, e
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, b, c, d, e
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y., b, e
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn., b, e, **SEE ADV. P. 181**
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif., a, b, c, d, e
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., b, e. **SEE ADV. P. 167-170**
National Electronics, P. O. Box 1237, Sheridan, Wyoming, c, d
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif., b, c, d, e
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., b. **SEE ADV. P. 161**
Power Sources, Inc., Burlington, Mass.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a, b, c, d, e. **SEE ADV. P. 188**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b, c, d, e
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill., a, c, d
SORENSEN & CO., INC., Richards Ave., South Norwalk, Conn., d, e. **SEE ADV. P. 205**
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va.
Spectrol Electronics Corp., 1704 South Del Mar, San Gabriel, California, e
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Superior Electric Co., The, 83 Laurel St., Bristol, Conn., f
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., a, b, e
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, b, e
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., b, c, d
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., b, e
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif., a, b, c, d, e
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., e
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex., b
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri, a, b, c, d, e
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c, d, e
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J., a, b, c, d, e
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich., d

Relay Equipment, Microwave

Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y.
Ainslie Corporation, 312 Quincy Ave., Quincy 69, Mass.
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electric Regulator Corp., Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Relays

a. Heavy Duty
b. Hermetically Sealed
c. Mercury
d. Miniature
e. Polarized
f. Reverse Current
g. Stepping
h. Time Delay
i. Thermal
j. Solid State
k. Sensitive

A'G'A DIV., ELASTIC STOP NUT CORP. OF AMERICA, 1027 Newark Ave., Elizabeth 3, N. J., h. **SEE ADV. P. 203**
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich., h
Aemco, Inc., 10 State St., Mankato, Minn., a, b, d
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., d
Allied Control Co., Inc., 2 East End Ave., New York 21, N. Y., a, b, d, e
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., g
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md., h
Artisan Electronics Corp., 171 Ridgedale Ave., Morristown, N. J., a, b, d, f, g
Assembly Prods., Inc., Chesterland 39, Ohio
Automatic Electric Sales Corp., Northlake, Ill., b, e, g, h
Autonics Corp., 5440 Alhambra Ave., Los Angeles 32, Calif., h
Aviation System Division, General Rwy. Signal Co., P. O. Box 600, Rochester 2, N. Y.
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill., b, e. **SEE ADV. P. 306**
Brandstrom Electric Co., Ridgefield, Conn.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., b, d, e
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, d, h
C. P. Clare & Co., 3101 West Pratt Blvd., Chicago 45, Ill., b, c, d, e, g, h
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass., a
Couch Ordnance, Inc., 3 Arlington St., N. Quincy, Mass., b, d
Cramer Controls Corp., Centerbrook, Conn., b, h
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, N. Y., g
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J., a, b, d, h
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc., b
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., b, e
Eagle Signal Company, 202 20 St., Moline, Ill., b, g, h
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y., a, b, c, h
Electric Regulator Corp., Norwalk, Conn.
Electro Tec Corp., South Hackensack, N. J., b, d
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif. a, b, d, g, h
Electronics Division, Elgin National Watch Company, 2435 N. Naomi St., Burbank, Calif., a, b, d, h
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill., h
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind., a, b, d
Essex Wire Corp., RBM Controls Div., Logansport, Ind., a, b, h
General Automatic Corp. 12 Carlton Ave., Mountain View, Wayne, N. J., b, d, e, h
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., b
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc., h
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill., a, b, d, f, g, h
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa., h
The Hart Mfg. Co., 215 Bartholomew Ave., Hartford, Conn., b, d, e
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio, a, b, d, e, f, h
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn., g, h. **SEE ADV. P. 196**
Heinemann Electric Co., 158 Plum St., Trenton 2, New Jersey, b, h
Hi-G, Inc., Bradley Field, Windsor Locks, Conn., b, d
Hillburn Electronic Products, 55 Nassau Ave., Brooklyn 22, N. Y., a, b, d, g
Hughes Aircraft Co., Culver City, Calif., i
Hughes Aircraft Co., Hughes Pdts. Group, P. O. Box 278, Newport Beach, Calif., b
Hydro-Aire Co., 300 Winona Ave., Burbank, Calif., h
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave. Nutley, N. J., a, b, c, d, e, f, g, h
Industrial Timer Corp., 1407 McCarter Hwy., Newark, N. J., h
Iron Fireman Mfg. Co., Electronics Division, 2838 S. E. 9th Ave., Portland 2, Ore., b, d
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif., h
Kurman Electric Co., Subsidiary of Crescent Petroleum Corp., 191-193 Newel St., Brooklyn 22, N. Y., a, b, d, e, f
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., g
LEACH CORP., 18435 Susana Rd., Campton, Calif., a, b, d, f, g, k. **SEE ADV. P. 193**
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, b, e, f, g, h
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif., h
MANOSTAT CORP., 26 N. Moore St., New York 13, N. Y., c. **SEE ADV. P. 328**
Marion Electrical Instrument Co., Aviation Div. Grenier Field, Manchester, N. H., d, e
Master Specialties Co., 956 E. 108th St., Los Angeles 59, Calif., b, h
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div. 51 Lakeside Ave., West Orange, N. J., d, e, h
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Networks Electronic Corp. 14806 Oxnard St., Van Nuys, Calif., b, d
North Electric Co., 553 S. Market St., Galion, Ohio, b, d, e, g, h
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill., a, b, d, h
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif., b d
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif., b
Penn Keystone Corp., Derby, Conn., b, d, e
Joseph Pollak Co., 81 Freeport St., Dorchester, Mass., a, b, d, e, h
Potter & Brumfield, Div. of American Machine & Fdry. Co., Princeton, Ind., a, b, d, e, f, g, h
Price Electric Corp., Frederick, Md., a, b, d, e, g, h
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada, a, b, d
Radar Relay, Inc., 2322 Michigan Ave., Santa Monica, Calif., b
Relays, Inc., 162 West 83 St., New York 24, N. Y., b, d, f
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a, b, c, d, e, f, g, h
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn., b. **SEE ADV. P. 197**
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn., h
Robertshaw-Fulton Controls Co., Acro Div., 2040 East Main St., Columbus 16, Ohio, a
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., h
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, f
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b, c. **SEE ADV. P. 202**
Specialty Control Department, General Electric Company P. O. Box 812, Waynesboro, Va., b, d, h
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Struthers-Dunn, Inc., Lambs Rd., Pitman, N. J., a, b, c, d, f, g, h
Tallen Co., Inc., 159 Carlton Ave. rBooklyn 5, N. Y.
Tally Register Co., 5300 14th N. W., Seattle, Wash., g
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., h
Terado Company, 1068 Raymond Ave., St. Paul 8, Minn., b, d
George Ulanet Co., 413 Market St., Newark 5, N. J., h
Union Switch & Signal Div. Westinghouse Air Brake Co., Pittsburgh 18, Pa., b, d
U. S. Relay-Electronics, Division of A.S.R. Products Corp., 717 No. Coney Ave., Azusa, Calif., a, b, d, e, h

RELAYS

Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., a
Ward Leonard Elec. Co., 115 MacQuesten Pkwy., S., Mt. Vernon, N. Y., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c, d, e, f, g, h
Wheelock Signals, Inc., Long Branch, N. J., a, b, d, e, f, g
G. C. Wilson & Co., 1915 Eighth Ave., Huntington, W. Va., h

Resistors, Fixed

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
Arnhold Ceramics, Inc., 1 East 57 St., New York 22, New York
Canadian Research Institute, 46 St. George St. Toronto 5, Ontario, Canada
Cinema Engr. Co., 1100 Chestnut St., Burbank, Calif.
Clarostat Mfg. Co., Inc., Dover, N. H.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Dale Products, Inc., Columbus, Neb.
Daven Co., The, Route 10, Livingston, N. J.
Daystrom-Weston Sales Div., Daystrom Inc,. 614 Frelinghuysen Ave., Newark 12, N. J.
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif.
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Radio Co., West Concord, Mass.
General Transistor Corp., 91-27 138 Place, Jamaica 35, N. Y.
Globar Plant of Refractories Div. Carborundum Co., Niagara Falls, N. Y.
Hardwick, Hindle, Inc., 40 Hermon St., Newark 5, N. J.
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
International Resistance Co. 401 N. Broad St., Philadelphia 8, Pa.
Kelvin Electric Co., 5907 Noble St., Van Nuys, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Pacific Resistor Co., 2186 Colorado Ave., Santa Monica, Calif.
Pyrofilm Resistor Co., U. S. Highway #46, Parsippany, N. J.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Reon Resistor Corp., 155 Saw Mill River Rd., Yonkers, N. Y.
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa.
Sprague Electric Co., North Adams, Mass.
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Tinsley Instruments, P. O. Box 99, Smiths Falls, Ont., Canada
Transformers Inc., 200 Stage Rd., Vestal, N. Y.
Ward Leonard Elec. Co., 115 MacQuesten Pkwy., S., Mt. Vernon, N. Y.
Welwyn Canada Limited, 1255 Brydges St., Box 484, London, Ontario, Canada
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Resolvers

American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Data Instruments Division, Telecomputing Corporation, 12838 Saticoy St., North Hollywood, Calif.
Diehl Mfg. Co., 1203 Finderne Ave., Somerville, N. J.
Electric Regulator Corp., Norwalk, Conn.
Electronic Associates, Inc., Long Branch, N. J.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Haddon Tool & Mfg. Co., Camden & Bethel Aves., Merchantville 8, N. J.
INDUCTION MOTORS DIV., IMC MAGNETICS CORP., N. Y., Maywood, Calif. **SEE ADV. P. 198**
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N Y
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N J.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Norden Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
PSP ENGINEERING CO., DIV., I.M.C. MAGNETICS CORP., N. Y., 6058 Walker Ave., Maywood, Calif. **SEE ADV. P. 193**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Tinsley Instruments, P. O. Box 99, Smiths Falls, Ont., Canada

Rheostats, Wire Wound

James G. Biddle Co., 1316 Arch St., Philadelphia 7,
Bourns Laboratories, Inc., P. O. Box 2112, Riverside, Calif.
Cinema Engr. Co., 1100 Chestnut St., Burbank Calif.
Clarostat Mfg. Co., Inc., Dover, N. H.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Radio Co., West Concord, Mass.
Hardwick, Hindle, Inc., 40 Hermon St., Newark 5, N. J.
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Renfrew Electric Co. Limited, 349 Carlow Avenue, Toronto 8, Ontario, Canada
Ward Leonard Elec. Co., 115 MacQuesten Pkwy., S., Mt. Vernon, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Seals, Electrical

Advanced Products Co., The, 59 Broadway, North Haven, Conn.
Auburn Mfg. Co., The, Middletown, Conn.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middesex, N. J.
Burndy Corp., Omaton Div., Norwalk, Conn.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
ELECTRICAL INDUSTRIES DIV., PHILIPS ELECTRONICS, INC., 691 Central Ave., Murray Hill, N. J. **SEE ADV. P. 177**
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
C. D. La Moree, 2433 Birkdale St., Los Angeles 31,
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
Networks Electronic Corp., 14806 Oxnard St., Van Nuys, Calif.
Rogers Corp., Rogers, Conn.
Tronex Inc., Ninth & G St., Millville, N. J.

Shielding

a. Ignition
b. Tube

Airconductors, 367 Alondra, Gardena, Calif., a, b
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., a
Alpha Wire Corporation, 200 Varick St., New York 14, New York, b
American Electric Cable Co., 181 Appleton St., Holyoke, Mass., a.
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn., a
Auburn Mfg. Co., The, Middletown, Conn., a
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y., a
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., a. **SEE ADV. P. 175**
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., a
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., a
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a. **SEE ADV. P. 329**
Co-Operative Industries, Inc., Chester, N. J., a
Elco Corp., M St. below Erie Ave., Philadelphia 24, Pa., b
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif., b
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, b
International Electronic Research Corp., 145 W. Magnolia Blvd., Burbank, Calif., b
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass., b
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill. a
Nems-Clarke Co., 919 Jesup Blair Dr., Silver Spring, Md., b
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., a
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif., a, b. **SEE ADV. P. 201**
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Titeflex, Inc., Hendee St., Springfield, Mass., a

Simulators

a. Flight
b. Flight Control
c. Radar Target

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a
Aircraft Armaments, Inc., Cockeysville, Md., a, b
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., a, b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., b
Bendix Aviation Corp., Bendix Computer Div., 5630 Arbor Vitae St., Los Angeles 45, Calif., a
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio, a, b
California Technical Industries Div., Textron Inc., 1421 Old County Rd., Belmont, Calif., a
Carmody Corp., 2360 Wehrle Dr., Buffalo 21, N. Y., a, b
Colorado Research Corp., Broomfield, Colo., b
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J., a, b
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif., c
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electric Boat Division, General Dynamics Corp., Groton, Conn., a, b
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., a, b. **SEE ADV. P. 303**
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y., a, b
General Precision Equip. Co., 92 Gold St., New York 38, N. Y., a, b
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill., b
HRB-Singer, Inc., Science Park, State College, Pa.
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b
International Radiant Corp., 577 East 156 St., New York 55, N. Y., a, b
Itek Corporation, Waltham 54, Mass., a, b
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, b
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., b
Link Aviation, Inc., Hillcrest, Binghamton, N. Y., a, b
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va., a. **SEE ADV. P. 184**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a, b
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn., c. **SEE ADV. P. 189**
Pegasus Laboratories, Inc., 3690 W. Eleven Mile Rd., Berkley, Mich., a
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y., a, b
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa., a, b
Radiation, Inc., Melbourne, Fla., a
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill., a. **SEE ADV. P. 171**
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., a
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo., a
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, a, b
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y., a
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., a
VERTOL AIRCRAFT CORP., Morton, Penna., b. **SEE ADV. P. 318, 319**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., b
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Sleeving, Braided Copper

Alpha Wire Corporation, 200 Varick St., New York 14, N. Y.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16,
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H.
Packard Elec. Div., General Motors Corp., Warren, Ohio

Sockets, Tube

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill. **SEE ADV. P. 178**
Burndy Corp., Omaton Div., Norwalk, Conn.
Eitel-McCullough, Inc., 301 Industrial Way, San Carlos, Calif.
Elco Corp., M St. below Erie Ave., Philadelphia 24,
Garde Mfg. Co., 53 John St., Cumberland, R. I.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Mycalex Corporation of America, 125 Clifton Blvd., Clifton, N. J.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Vector Electronic Company, 1100 Flower St., Glendale 1, Calif.

Solenoids

a. Control **c. Rotary**
b. Linear

A.P.W. Co., 72 West Main St., Rockaway, N. J., b
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn., a, b
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 5, Mo., a, b
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass., a, b, c
Artisan Electronics Corp., 171 Ridgedale Ave., Morristown, N. J., b
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif., a, b, c
Caltron Products Co., 3518 West Pico Blvd., Los Angeles 19, Calif., a, b
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada
Cannon Electric Company, 3208 Humboldt St., Los Angeles 31, Calif.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J., c
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif., a, b, c
Electric Regulator Corp., Norwalk, Conn., a, b
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., a
Garrett Manufacturing Limited, 4 Racine Road, Rexdale, Ontario, Canada a, b, c
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill., a
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b, c
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a, b, c
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., b, c
INDUCTION MOTORS DIV., IMC MAGNETICS CORP., N. Y., Maywood, Calif. **SEE ADV. P. 198**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
KOONTZ WAGNER ELECTRIC CO., INC., 516 N. Michigan Ave., South Bend 1, Ind., a, b. **SEE ADV. P. 342**
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y., a, b
Arthur D. Little, Inc., Acorn Park, Cambridge 40,
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, b
MARSH INSTRUMENT COMPANY, DIV. OF COLORADO OIL AND GAS CORP., 3501 Howard St., Skokie, Ill. **SEE ADV. P. 337**
McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis
Modelectric Products Co., 1500 Bangs Ave., Asbury Park, N. J., a, b
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y., c
PSP ENGINEERING CO. DIV., I.M.C. MAGNETICS CORP., N. Y., 6058 Walker Ave., Maywood, Calif., b, c. **SEE ADV. P. 193**
Pacific Solonoids, Inc., 500 E. Franklin St., El Segundo, Calif., c
Joseph Pollak Co., 81 Freeport St., Dorchester, Mass., b, c
SINGER MFG. CO., 149 Broadway, New York, N. Y., c. **SEE ADV. P. 202**
Sparton Electronics Div., Sparton Corp., Jackson, Mich., a, b
Synchro-Start Products, Inc., 8151 N. Ridgway Ave., Skokie, Ill., b
Talley Corp., The, Newbury Park, Calif., a, b, c
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, b
U. S. Relay-Electronics, Division of A.S.R. Products Corp., 717 No. Coney Ave., Azusa, Calif., a
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., a, b, c
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif., b

Speakers, Radio

Altec Lansing Corp., 1515 South Manchester Ave., Anaheim, Calif.
Arnhold Ceramics, Inc., 1 East 57 St., New York 22, New York
British Industries Corporation, 80 Shore Road, Port Washington, N. Y.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 329**
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
Quam-Nichols Co., 234 E. Marquette Rd., Chicago 37,
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.

Stabilization & Guidance Access

American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180**
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45,
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
W. L. Maxson Corp., The 475 10 Ave., New York 18,
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Starters

a. Electrical
b. Recip. Engine (Electrical)

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc., a
American Bosch Arma Corp., 320 Fulton Ave., Hempstead, N. Y., a
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a, b
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn., a
Electronic Specialty Co. Eemco Div., 4612 W. Jefferson Blvd., Los Angeles 16, Calif., b
Flight Support Inc., 159 Forrest St., Metuchen, N. J., a, b
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a, b
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a, b
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, b
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b

Strips, Terminal

American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8 Ontario, Canada
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill. **SEE ADV. P. 178**
Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32,
Burndy Corp., Omaton Div., Norwalk, Conn.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3,
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Garde Mfg. Co., 53 John St., Cumberland, R. I.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., b **SEE ADV. P. 185**
INDUSTRIAL PRODUCTS—DANBURY KNUDSEN DIV., AMPHENOL-BORG ELECTRONICS CORP., 33 E. Franklin St., Danbury, Conn., b. **SEE ADV. P. 178**
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Keystone Electronics Corp., 49 Bleecker St., New York 12, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Aves., Newark 5, N. J.
LaPointe Industries, Inc., 155 W. Main St., Rockville, Conn.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Sangamo Electric Co., Springfield, Ill.
Slip Ring Co of Amer., 3612 West Jefferson Blvd., Los Angeles 16, Calif.
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J.
Twin Lock, Inc., 1024 W. Hillcrest, Inglewood, Calif.
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Vector Electronic Company, 1100 Flower St., Glendale 1, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Stroboscopes

Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Berkshire Laboratories, 694 Bank Village, Greenville, N. H.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Electronic Brazing Co., 140 Glenridge Ave., Montclair, N. J.
General Radio Co., West Concord, Mass.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Herman H. Sticht Co., Inc., 27 Park Pl., New York 7,

Switches

a. Inertia **d. Thermal**
b. Microwave **e. Electronic**
c. Toggle

Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada, b
Airtron, Inc., A Division of Litton Industries, 200 E. Hanover Ave., Morris Plains, N. J., b
Allied Control Co., Inc., 2 East End Ave., New York 21, N. Y., c
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill., c
Bogart Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y., b
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a, c
Circuit Protective Devices Dept., General Electric Co., Plainville, Conn.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass., c
Control Products, Inc., 306 Sussex St., Harrison, N. J., c, d
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc., c
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif., a
DeMornay-Bonardi, Inc., 780 South Arroyo Pky., Pasadena, Calif., b
Eldema Corp., 1805 Belcroft Ave., El Monte, Calif.

SWITCHES

ELECTROSNAP CORP., 4218 West Lake St., Chicago, Ill., c. **SEE ADV. P. 332**
Electro Tec Corp., South Hackensack, N. J., b
Era Engineering, Inc., 1009 Montana Ave., Santa Monica, Calif., a
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., c
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., c
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., L
Haydon Switch, Inc., 536 S. Leonard St., Waterbury 20, Conn., a, c
Hetherington, Inc., Sharon Hill, Pa., c
Hughes Aircraft Co., Culver City, Calif., b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., b
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., c
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo., c. **SEE ADV. P. 336**
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill., b
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., a
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn. **SEE ADV. P. 189**
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y., b
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, c
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind., a, c
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, b
MICRO SWITCH DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 11 West Spring St., Freeport, Illinois, b. **SEE ADV. P. 316, 317**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170**
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass., a. **SEE ADV. P. 167-170**
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla., a
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn., e. **SEE ADV. P. 189**
North Electric Co., 553 S. Market St., Galion, Ohio, c
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y., b
Premier Instrument Corp., 33 New Broad St., Portchester, N. Y., b
Production Res. Corp., Thornwood, N. Y.
Radio Components, Ltd., 50 Wingold Avenue, Toronto 19, Ontario, Canada, b
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, b, c
Robertshaw-Fulton Controls Co., Acro Div., 2040 Main St., Columbus 16, Ohio, c
Sargent Electric Corp., 630 Merrick Rd., Lynbrook, N. Y., c
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Switchcraft, Inc., 5555 N. Elston Ave., Chicago 30,
Tallen Co., Inc., 159 Carlton Ave., Brooklyn 5, N. Y., c
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif., b
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a
Trad Electronics Corp., 1001 First Ave., Asbury Park, N. J., b
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., c

Synchros

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1,
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro,
Celco, P. O. Box 555, Mahwah, N. J.
CLIFTON PRECISION PRODUCTS CO., INC., Marple at Broadway, Clifton Heights, Pa. **SEE ADV. P. 158, 159**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hellpot Div., Beckman Instruments, Inc., Fullerton, Calif.
INDUCTION MOTORS DIV., IMC MAGNETICS CORP. N. Y., Maywood, Calif. **SEE ADV. P. 198**
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Ketay Dept., Norden Div., United Aircraft Corp., Commack, N. Y.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass. **SEE ADV. P. 167-170**
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa. **SEE ADV. P. 210, 211**
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
JOHN OSTER MANUFACTURING CO., AVIONIC DIV., 1 Main St., Racine, Wis. **SEE ADV. P. 163**
PSP ENGINEERING CO. DIV., I.M.C. MAGNETICS CORP., N. Y., 6058 Walker Ave., Maywood, Calif. **SEE ADV. P. 193**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 10, Minn. **SEE ADV. P. 167-170**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Tapes, Magnetic

AMPEX CORPORATION, 934 Charter St., Redwood City, Calif. **SEE ADV. P. 179**
ANelex Corp., 150 Causeway St., Boston, Mass.
Arnold Engineering Co., Box G, Marengo, Ill.
Bendix Aviation Corp., Bendix Computer Div., 5630 Arbor Vitae St., Los Angeles 45, Calif.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
Production Res. Corp., Thornwood, N. Y.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. P. 343**

Telemetering Systems, Radio

ACF Industries, Inc., 750 Third Ave., New York 17,
Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles
Ascop, Division of EMR, Princeton, N. J.
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Data Instruments Division, Telecomputing Corporation, 12838 Saticoy St., North Hollywood, Calif.
Daven Co., The, Route 10, Livingston, N. J.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
General Precision Equip. Corp., 92 Gold St., New York
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hesco Engineering, 322 East Beach Ave., Inglewood,
Hogan Faximile Corp., Subsidiary of TELautograph Corp., 155 Perry St., New York, N. Y.
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kauke & Co., Inc., 1632 Euclid St., Santa Monica,
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
Lel, Inc., 380 Oak St., Copiague, N. Y.
Lenkurt Elec. Co., Inc., 1105 County Rd., San Carlos, Calif.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa,
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 10, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Nems-Clarke Co., 919 Jesup Blair Dr., Silver Spring, Md.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Production Res. Corp., Thornwood, N. Y.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Radiation, Inc., Melbourne, Fla.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Raytheon Co., Government Equipment Div., Old Sudbury Rd., Wayland, Mass.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **See ADV. P. 171**
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Stavid Engineering, Inc., A Subsidiary of Lockheed Aircraft Corp., U. S. Highway 22, Plainfield, N. J.
Technical Appliance Corp., Sherburne, N. Y.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9,
Vitro Corp. of America, 261 Madison Ave., New York
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**

Teletype, Airborne

Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
CGS Laboratories, Inc., 59 Danbury Road (Route 7), Wilton, Conn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. **SEE ADV. P. 184**
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.

Television, Closed Circuit

ACF Industries, Inc., 750 Third Ave., New York 17,
Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y.
Baldwin Piano Co., 1801 Gilbert Ave., Cincinnati, Ohio
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J.
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada
General Precision Equip. Corp., 92 Gold St., New York
General Precision Laboratory, Inc., 63 Bedford Rd., Pleasantville, N. Y.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill.
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif.
Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
North Electric Co., 553 S. Market St., Galion, Ohio
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Production Res. Corp., Thornwood, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. P. 343**

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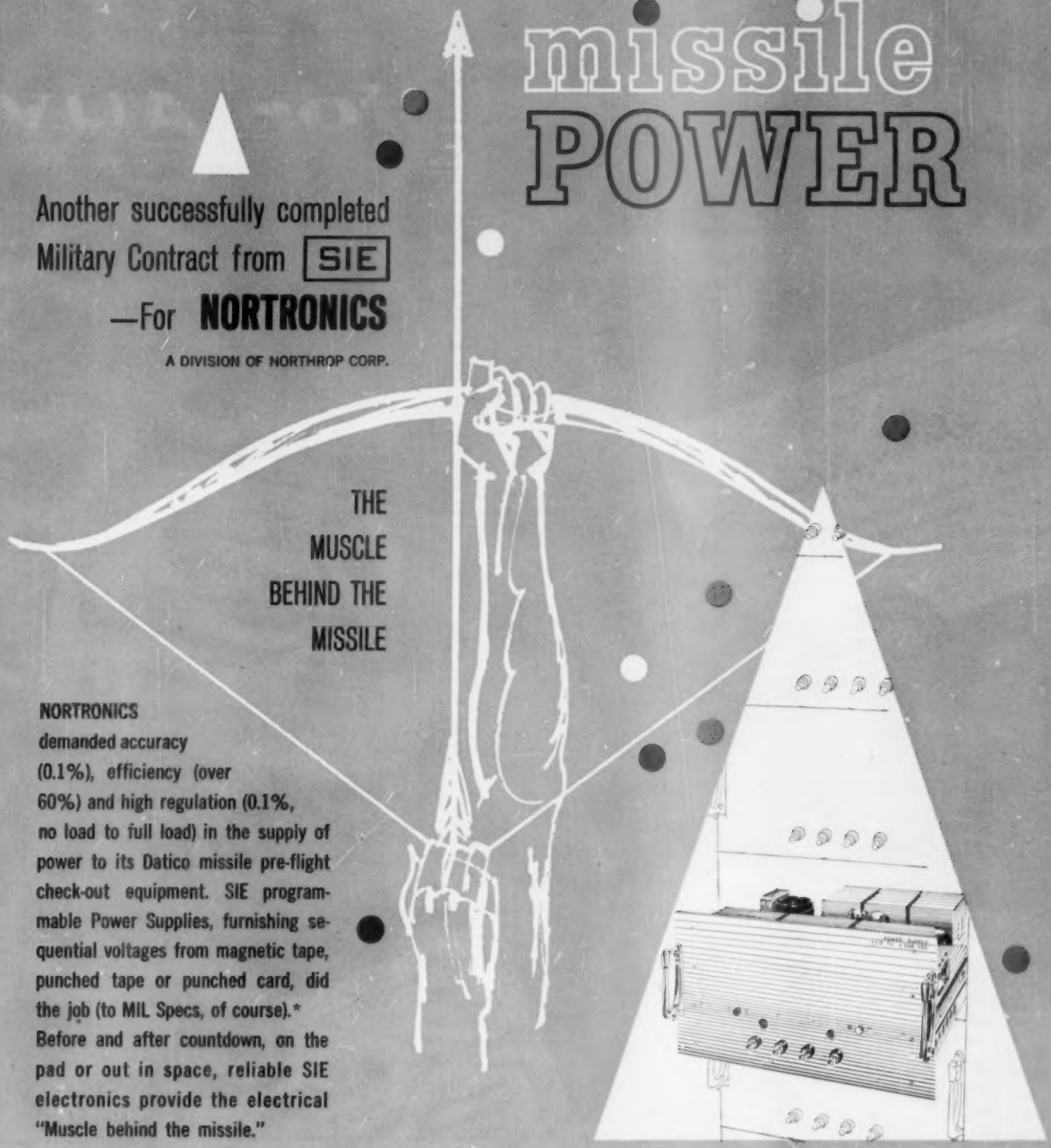

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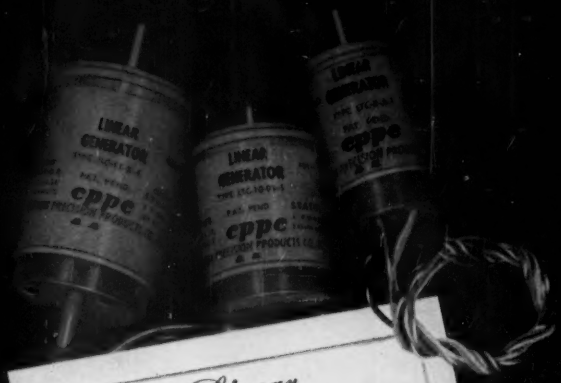

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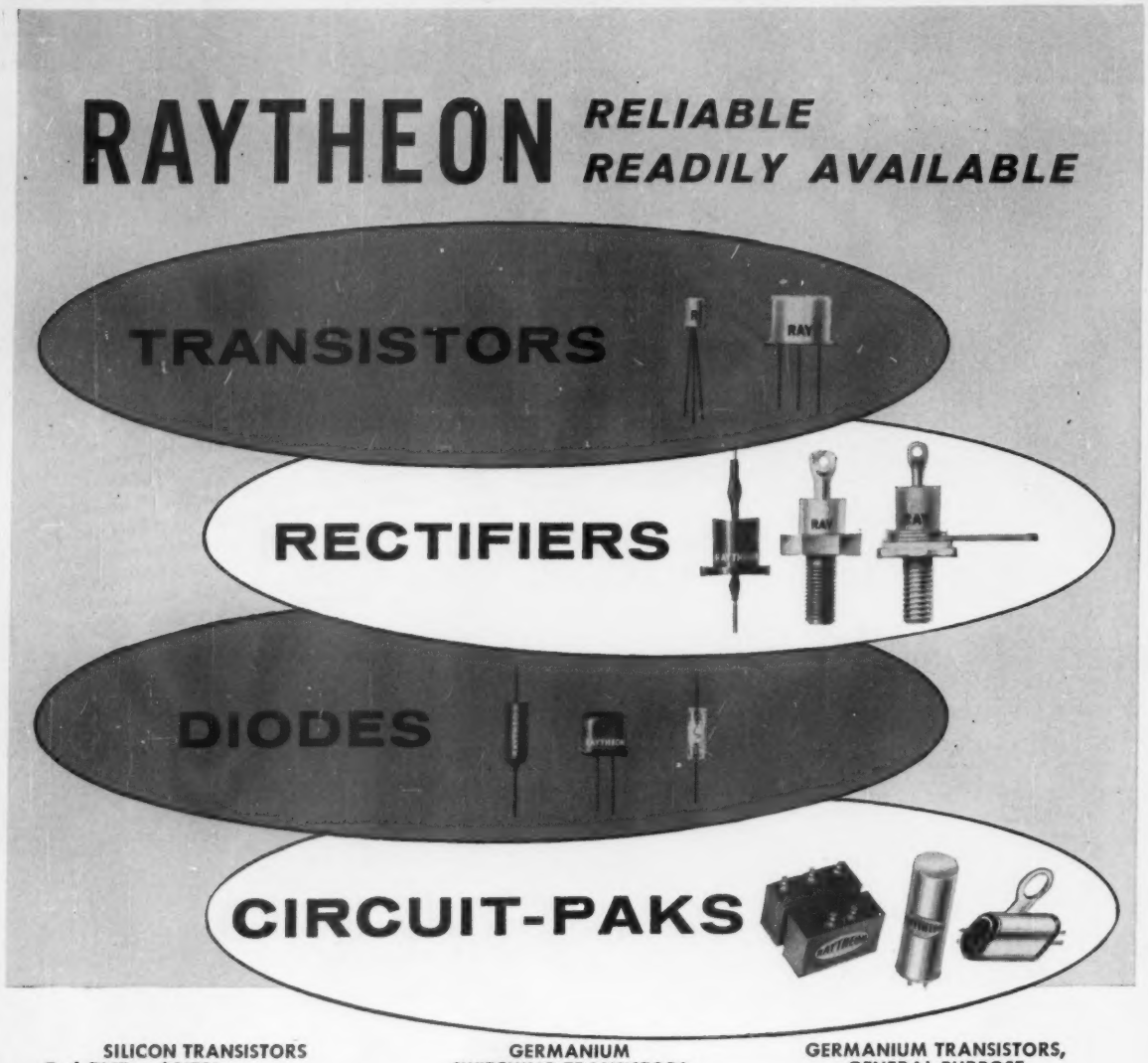

SILICON TRANSISTORS
Both PNP and NPN
Both small and large signal types
Both low and high frequency types
Low noise types
Twenty volts BVEBO
Low saturation voltage
Minimum change in characteristics with temperature

SILICON RECTIFIERS
Diffused Junctions for uniformity
High forward conductance
Exceptional reverse recovery
Wire-In Types
Both insulated and non-insulated Stud types
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CIRCUIT-PAKS
Compact, encapsulated, complete sub-assemblies such as Phase Comparators, Bridges, Choppers, Flip-Flops — many available from stock or to your specifications

GERMANIUM SWITCHING TRANSISTORS
Designed and produced specially for computers
Switching currents to 1 ampere
High frequency, high gain
Low saturation resistance
High voltage ratings
H_{FE} control at high current
Both PNP and NPN germanium types
Both TO-5 and SUBMIN packages

GERMANIUM DIODES
Standard and small glass packages
Point contact and gold bonded types
Wide selection of both popular and special types

MILITARY
Many Raytheon Transistors and Rectifiers meet requirements of MIL-T-19500A and MIL-E-1D

GERMANIUM TRANSISTORS, GENERAL PURPOSE
High frequency types
Audio frequency types
Low noise types
Radio receiver types
Both TO-5 and SUBMIN packages

SILICON DIODES
Low reverse current
High forward conductance
Excellent stability in high temperature applications
Environmental quality control
Wide range of characteristics available

NEW PRODUCTS
Check with Raytheon for Silicon Power Transistors, High Voltage Silicon Rectifiers and Small Glass Gold Bonded Diodes

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Circle Number 160 on Reader-Service Card

friend or foe?

The way to know – An ominous shadow over ocean or wasteland... an unidentified "blip" on a radar scope! A challenge from an airborne AN/APX-7 interrogating unit spurts into the ether. In microseconds a reply identifies the potential marauder as friendly. The absence of such a reply alerts the protective and retaliatory might of the nation.

ENGINEERING BEYOND THE EXPECTED

Packard Bell's reputation as a leading designer and foremost producer of IFF (identification, friend or foe) equipment is indicated by the fact that both the AN/APX-7 and the AN/APX-6, which returns the reply, are products of our Technical Products Division. Advanced development, company-sponsored, has recently produced miniaturized IFF modules which operate up to 200°C.

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Technical Products Division
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C '59 PB

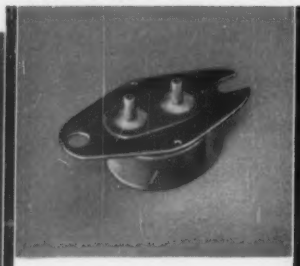
KLIXON®

CIRCUIT BREAKERS, PRECISION THERMOSTATS, SWITCHES and OVERHEAT PROTECTORS

For Electronic, Radar and Radio Equipment, Ground Support Equipment, Missiles and Aircraft Controls

KLIXON KX-5 SERIES PRECISION SWITCHES

Hermetically sealed snap-acting limit switches. Seal uses metalized ceramic terminal inserts and metal diaphragm. Switching element, one-piece sine blade. Steel case withstands high impact and compression loads. High temperature resistance to 375°F. Vibration resistance to 25 g's, 0-2500 cps. Ratings to 10 amperes, 115 VAC or 30 VDC resistive. 25,000 cycles minimum life. Ambient temperatures range. −65°F to +375°F. Weight 1 oz. Variety of actuators available.

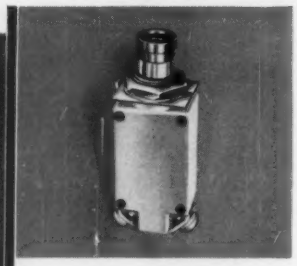


NEW KLIXON M1 PRECISION THERMOSTAT

Hermetically sealed, vibration resistant, snap action. Gold plated contacts for dry circuit applications. Conforms with MIL-E-5272A and MIL-T-5574A. Preset and non-adjustable. Temperature settings from −65°F to +400°F. High dielectric strength 1250 VAC. Ratings up to 7 amperes, 30 VAC/DC resistive; or 6 amperes, 125 VAC; or 3 amperes, 250 VAC. Weight 5 grams. Special high-reliability version with low differential (9°F) available.

NEW KLIXON 2862 PRECISION THERMOSTAT

Positive temperature control for three-phase systems. Hermetically sealed, fixed temperature, snap action. Controls three phases simultaneously. Temperature settings from −65°F to +325°F. Minimum differential: 25°F. Rating 5 amperes, 120 VAC, 60/400 cycles. Variety of mounting brackets available.



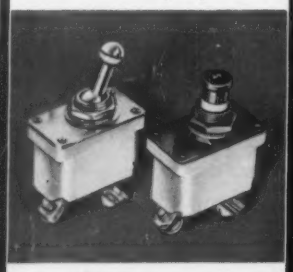
NEW KLIXON 7274 MICRO-MINIATURE CIRCUIT BREAKER

Simple push-pull, trip-free design. Available as shown SPST with 6/32 screw-type terminal or mounting to replace NAF-1357 front-mounted fuse. Also SPDT with N/O auxiliary contacts and 4 solder terminals. Exceptionally small — height 1.420", width 0.744", depth 0.562". Ratings ½ to 5 amperes. Ultimate trip @ 77°F, 115-145%. 200% trip, 2-15 seconds. Vibration resistance 10 g's, 10-500 cps. Shock resistance 25 g's. Weight only 0.9 oz.

NEW KLIXON D6780 SIMULTRIP* CIRCUIT BREAKER

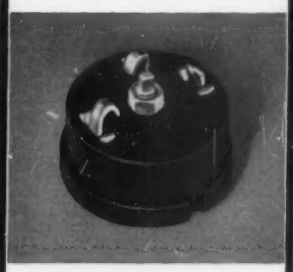
Thermal type, three phase. Interrupts high AC short circuits . . . trips quickly . . . provides simultaneous tripping of all three phases should any one phase become overloaded. Phases can be different ratings. Ratings 5 to 60 amperes. 120/208 VAC, 60/400 cycle systems and 220/440 VAC, 60/400 cycle systems. Weight 227 grams. Minimum AC rupture capacity 2500 amperes, 1 ϕ, 120 VAC, 400 cps. Ultimate trip @ 77°F, 105-130%. 200% trip, 10-65 seconds.

*Trade Mark



KLIXON D7270-D7271 CIRCUIT BREAKERS

Two miniature breakers different only in actuators. Simple trip-free design about ⅓ the size of MS25005 and MS25017. Only three moving parts — actuator, slide and thermal disc. Ratings 3 to 35 amperes; weight 1.5 ozs. High rupture capacity 3500 amperes, 120 VAC, 400 cps; 4,000 amperes, 30 VDC.



KLIXON SINGLE-PHASE INHERENT OVERHEAT PROTECTORS

Protect transformers, solenoids, electric motors against excessive temperatures. Responsive to both temperature and current. These types are for single-phase inductive equipment with maximum continuous operating temperatures up to 225°C. Maximum rupture capacity is 750 amperes, 200 VAC, 400 cycle. Available in automatic and non-automatic reset types.

NEW KLIXON THREE-PHASE INHERENT OVERHEAT PROTECTORS

Designed to match the thermal and electrical characteristics of inductive equipment, they prevent protected components from reaching destructive temperatures without limiting useful output. For 3-phase equipment with maximum continuous operating temperatures up to 225°C. Maximum rupture capacity is 400 amperes, 200 V, 400 cycles. Available in open and hermetically-sealed construction in automatic and non-automatic reset types.

KLIXON Circuit Breakers, Precision Switches, Precision Thermostats and Overheat Protectors are small in size and light in weight; they respond quickly and with accurate repeat performance; they have ample capacity to handle a wide range of electrical loads; their calibrations stand up in the face of severe environmental conditions.

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A DIVISION OF TEXAS INSTRUMENTS INCORPORATED

SPENCER PRODUCTS: Klixon® Inherent Overheat Motor Protectors • Motor Starting Relays • Thermostats • Precision Switches • Circuit Breakers

Circle Number 162 on Reader-Service Card

SIZE 8

SYNCHROS • SERVO MOTORS • MOTOR TACH GENERATORS

400 Cycle: Many for 125°C operation . . . Higher for special applications

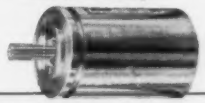
Many Immediately Available From Stock in Small Quantities

SIZE 8 SYNCHROS

Highly Stable. Minimum Error Variation from −55°C to +125°C

OSTER TYPE	CLASS	INPUT VOLTAGE	INPUT CURRENT AMPS	INPUT WATTS	OUTPUT VOLTAGE	PHASE SHIFT (° LEAD)	ROTOR RESISTANCE (OHM)	STATOR RESISTANCE OHMS	Z_{ro} OHMS	Z_{so} OHMS	Z_{rss} OHMS	NULL VOLTAGE (MV)	MAX. ERROR FROM E.Z. (MIN.)
4253-01*	LZ-CT	11.8	.087	.21	23.5	9.0	157.0	24.0	212+j722	28+j119	263+j69	30	±7
4269-01*	Diff	11.8	.087	.21	11.8	9.0	35.0	24.0	37+j139	28+j124	47+j13	30	±7
4273-01**	XMTR	26.0	.100	.54	11.8	8.5	34.0	12.0	48+j255	12+j45	82+j31	30	±7
4277-01*	HZ-CT	11.8	.030	.073	22.5	8.5	316.0	67.0	500+j1937	79+j350	594+j182	30	±7
4261-01**	Resolver	26.0	.043	.39	11.8	15.0	162.0	22.0	208+j612	34+j159	243+j77	30	±7

*Stator as Primary **Rotor as Primary

SIZE 8  SERVO MOTORS

OSTER TYPE	RATED VOLTAGES	Z = R + jX	IN. OZ. STALL TORQUE	RPM NO LOAD SPEED	WATTS PER PHASE	GM. CM. ROTOR INERTIA	LENGTH IN. MAX.	WEIGHT OZ.	T/I RATIO RAD/SEC²
5004-01	26V 26V	288 = 226 + j 176 294 = 238 + j 174	.15	6200	2.0	.47	0.863	1.2	22,500
5004-02	26V 36V	288 = 226 + j 176 526 = 409 + j 332	.15	6200	2.0	.47	0.863	1.2	22,500
5004-03	26V 40V	288 = 226 + j 176 715 = 582 + j 415	.15	6200	2.0	.47	0.863	1.2	22,500
5004-09	26V 40V	230 = 190 + j 131 519 = 399 + j 332	.20	6200	2.5	.47	0.863	1.2	30,000

SIZE 8 MOTOR TACH-GENERATORS

OSTER TYPE	RATED VOLTAGES	Z = R + jX	IN. OZ. STALL TORQUE	RPM NO LOAD SPEED	WATTS PER PHASE	GM. CM. ROTOR INERTIA	LENGTH IN. MAX.	WEIGHT OZ.	T/I RATIO RAD/SEC²	GENERATOR VOLTAGE	INPUT WATTS	OUTPUT VOLTS PER 1000/RPM
6204-01	26V 40V	230 = 190 + j 131 519 = 399 + j 332	.20	6000	2.5	.65	1.728	2.5	21,800	26	2.5	.25
6204-03	26V 26V	230 = 190 + j 131 230 = 190 + j 131	.20	6000	2.5	.65	1.728	2.5	21,800	26	2.5	.25

Oster®

The Size 8 400 Cycle Servo Motor Tach Generators listed above have 150° max. cont. frame temperature, 110 MA input current, ±5° phase shift and Null Voltage (Total R. M. S.) of 15 millivolts.

OTHER PRODUCTS INCLUDE:

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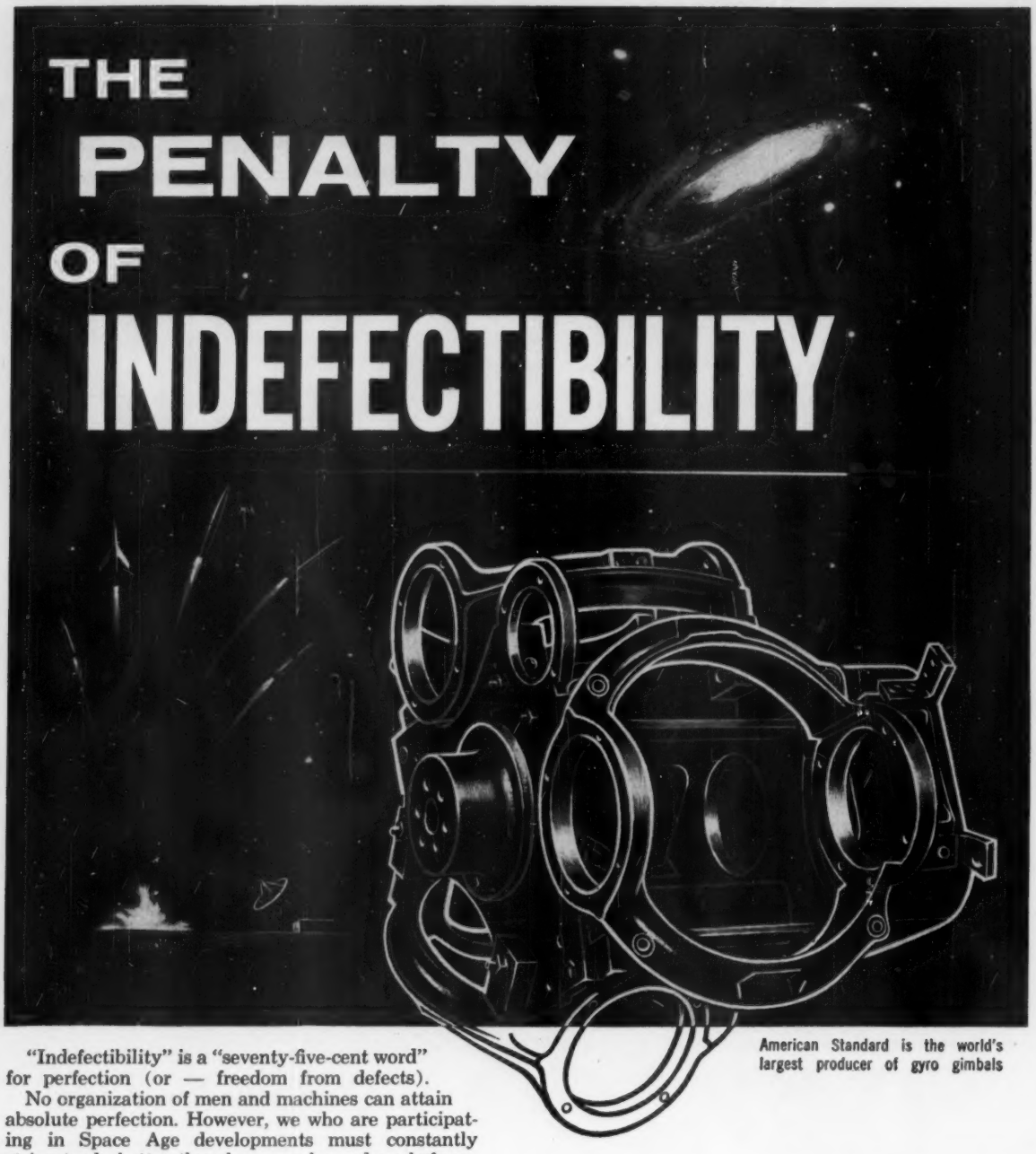
THE PENALTY OF INDEFECTIBILITY



American Standard is the world's largest producer of gyro gimbals

"Indefectibility" is a "seventy-five-cent word" for perfection (or — freedom from defects).

No organization of men and machines can attain absolute perfection. However, we who are participating in Space Age developments must constantly strive to do better than has ever been done before.

Tolerances which couldn't even be *measured* ten years ago must be *met* in production today.

As a manufacturer of components for inertial guidance and navigational aids systems, we have met and conquered the most exacting demands that can be made on men and machines.

As a result of outstanding performance, we are currently working at capacity.

However, we're never too busy to entertain new projects requiring outstanding precision and accuracy. A call or letter can arrange an appointment to discuss how our facilities and capabilities might expedite your programs.

But if we do have to answer an inquiry with "Sorry — insufficient lead time," you'll know why.

That's the penalty of indefectibility.

THE AMERICAN STANDARD CORPORATION

SERVING THE LEADERS IN INERTIAL GUIDANCE AND NAVIGATIONAL AIDS

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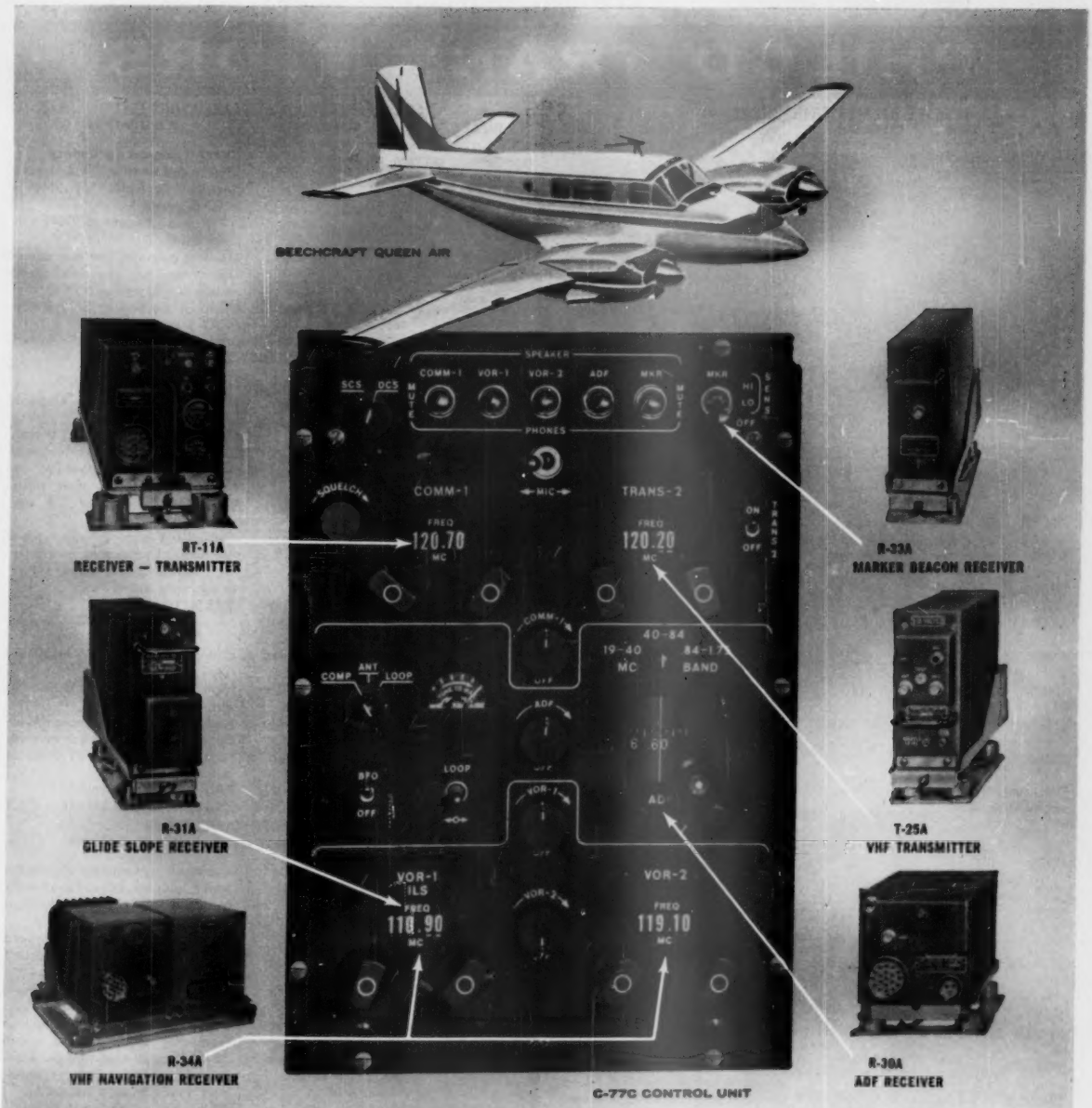

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PHILCO TRANSISTORS

SURFACE BARRIER TRANSISTORS (SBT*)

TYPE	GAIN h_{fe}	FREQUENCY f_{max} in mc	APPLICATIONS
2N128	40	60	General communications; MIL specifications
2N240	30	Switching rates 20mc	High-speed switch; controlled hole storage and saturation characteristics; MIL specifications
2N344	22	50	General purpose; narrow beta spread (11-33)
2N345	35	50	General purpose; similar to 2N344 with higher beta
2N346	20	75	General purpose; like 2N344 and 2N345 but higher frequency

*Philco Corp. for Surface Barrier Transistor

MICRO ALLOY TRANSISTORS (MAT*)

TYPE	GAIN h_{FE}	FREQUENCY f_{max} in mc	APPLICATIONS
2N393	95	60	High-speed, high-gain switch; MIL specifications

*Trademark Philco Corp. for Micro Alloy Transistor

MICRO ALLOY DIFFUSED-BASE TRANSISTORS (MADT*)

TYPE	GAIN	FREQUENCY f_{max} in mc	APPLICATIONS
2N499	10db @ 100mc	320	VHF amplifier; MIL specifications
2N501	h_{FE} 35	Switching rates 40mc	Ultra-fast switch; typical t_r 9 mμsec; t_s 9 mμsec; t_f 7 mμsec.
2N501A	h_{FE} 35	Switching rates 40mc	Rated at 100°C; MIL specifications
2N502	10db @ 200 mc	700	VHF amplifier
2N502A	10db @ 200 mc	700	Rated at 100°C; MIL specifications
2N503	12.5db @ 100mc	420	VHF amplifier
2N504	46db @ 455kc	Minimum 50	IF amplifier; high level logic switch
2N588	14db @ 50mc	250	General purpose RF-IF amplifier

*Trademark Philco Corp. for Micro Alloy Diffused-base Transistor

MICRO-MINIATURE TRANSISTORS

TYPE	GAIN h_{fe}	FREQUENCY $f_{\alpha b}$ in mc	APPLICATIONS
2N207	100	2	Low level amplifier; particularly suited for hearing aid use; N.F.* 15db max
2N207A	100	2	Low level amplifier; particularly suited for hearing aid use; N.F.* 10db max
2N207B	100	2	Hearing aid input stage; other extremely low noise applications; N.F.* 5db max
2N534	150		High voltage amplifier switch
2N535	100	2	General purpose; 85°C max temperature rating
2N535A	100	2	General purpose; 85°C max temperature rating
2N535B	100	2	General purpose; 85°C max temperature rating
2N536	h_{FE} 100	2	Low level switch at pulse rates up to 150kc

*Noise Factor at 1 μv reference level across 1,000 ohms

SILICON SURFACE ALLOY DIFFUSED-BASE TRANSISTORS (SADT*)

TYPE	GAIN h_{fe}	FREQUENCY	APPLICATIONS
2N1199	h_{FE} 25	f_T125mc	NPN high-speed silicon switch; max t_r 70 mμsec, t_s 20 mμsec, t_f 40 mμsec
2N1267	11	24db at 4.3mc	NPN silicon amplifiers and oscillators; TO-9 case
2N1268	20	25db at 4.3mc	
2N1269	50	26db at 4.3mc	
2N1270	11	24db at 12.5mc	NPN silicon amplifiers and oscillators; TO-9 case
2N1271	20	25db at 12.5mc	
2N1272	50	26db at 12.5mc	

*Trademark Philco Corp. for Surface Alloy Diffused-base Transistor

SILICON SURFACE ALLOY TRANSISTORS (SAT*)

TYPE	GAIN h_{fe}	FREQUENCY	APPLICATIONS
2N495	20	f_{max}21mc	General purpose; MIL specs
2N496	h_{FE} 16	f_T20mc**	High-speed switching; MIL specs
2N1118	20	f_{max}21mc	Electrical equivalent of 2N495 in TO-5 case
2N1119	h_{FE} 16	f_T20mc**	Electrical equivalent of 2N496 in TO-5 case
2N1428	h_{FE} 30	f_T24mc	General purpose, low cost silicon high frequency amplifier and switch; TO-1 case
2N1429	h_{FE} 30	f_T24mc	Electrical equivalent of 2N1428 in TO-5 case

*Trademark Philco Corp. for Surface Alloy Transistor **Frequency for Beta=1

MEDIUM FREQUENCY TRANSISTORS

TYPE	GAIN h_{FE}	FREQUENCY $f_{\alpha b}$ in mc	APPLICATIONS
2N597	70	5	High-voltage general purpose amplifier and switch; TO-9 case
2N598	125	10	500kc logic switching; TO-9 case
2N599	175	18	Logic switching rates up to 1mc; core driver; TO-9 case; MIL specifications
2N600	125	10	500kc switching; 1 watt peak power dissipation for 0.1 sec; stud mount
2N601	175	18	High-power core driver; typical rise time 0.1 μsec; stud mount
2N1123	70	5	High-voltage power amplifier and switch; stud mount

PULSE AMPLIFIER TRANSISTORS

TYPE	GAIN h_{FE}	FREQUENCY	APPLICATIONS
2N670	$\overline{h_{fe}}$ 100	$f_{\alpha b}$ 700kc	High peak current pulse amplifier; relay driver
2N671	100	$f_{\alpha b}$ 650kc	High power version of 2N670; stud mount
2N672	20 (Sat.)	0.5 μsec max t_r	High-current switching core driver; controlled rise, fall and store times
2N673	20 (Sat.)	0.5 μsec max t_r	High power version of 2N672; stud mount
2N674	$\overline{h_{fe}}$ 100	$f_{\alpha b}$500kc	75-volt version of 2N670
2N675	100	$f_{\alpha b}$500kc	75-volt version of 2N671

MEDIUM POWER TRANSISTORS

TYPE	GAIN h_{FE}	FREQUENCY $f_{\alpha b}$ in mc	APPLICATIONS
2N223	h_{fe} 110	0.6	Audio driver; exceptional beta lin.
2N224	90	0.51	Audio output; exceptional beta linearity; available as matched pair (2N225)
2N226	60	0.4	Audio output; exceptional beta linearity; available as matched pair (2N227)
2N1124	Min h_{fe} 40	Minimum 0.4	E3-51 based high-voltage, general purpose industrial amplifier
2N1125	h_{fe} 100	Minimum 1	E3-51 based high-voltage, medium frequency amplifier and switch
2N1126	Min h_{fe} 40	Minimum 0.4	E3-51 based high-power, high-voltage, general purpose industrial amplifier; stud mount
2N1127	100	Minimum 1	E3-51 based high-power, high-voltage, medium frequency amplifier and switch; stud mount
2N1128	h_{fe} 100	1	E3-51 based audio driver
2N1129	165	0.75	E3-51 based high-gain transistor for amplifier and switching
2N1130	125	0.75	E3-51 based general purpose audio transistor

POWER TRANSISTORS

TYPE	GAIN	FREQUENCY $f_{\alpha e}$ in kc	APPLICATIONS
2N386	33db @ 5w PO	Minimum 7	High-voltage general purpose amplifiers; relay actuators and power converters
2N387	33 db @ 5w PO	Minimum 6	High-voltage general purpose amplifiers; relay actuators and power converters

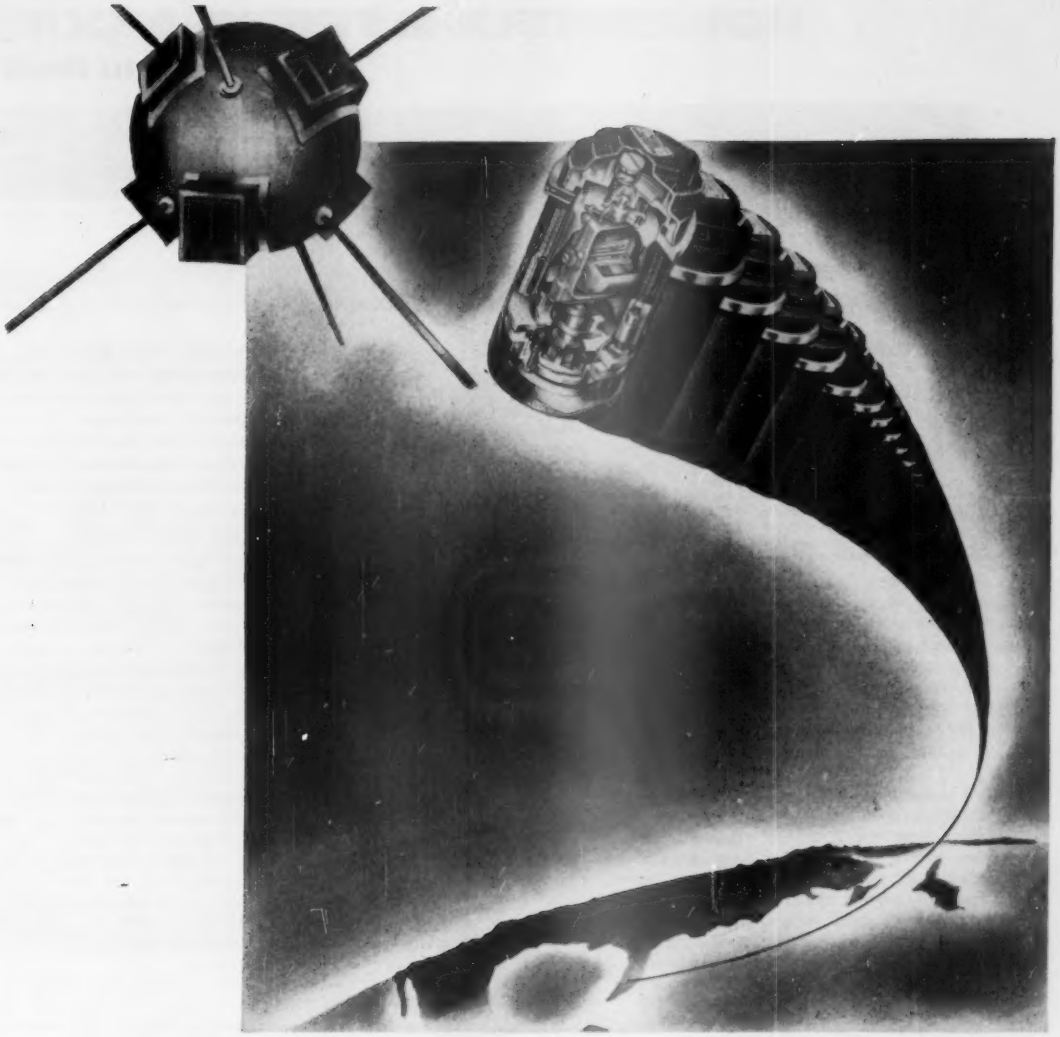
PHILCO

LANSDALE TUBE COMPANY DIVISION

LANSDALE, PENNSYLVANIA

TRANSISTOR CENTER U.S.A.

Circle Number 166 on Reader-Service Card



300,000 Gyros Later . . .

Honeywell's accomplishments in the design and manufacture of precision gyros date back to World War II. From the thousands of Mark XV Fire Control Gyros used by our Navy to the famous C-1 Autopilot, used in the B-17, B-24, and B-29 bombers, Honeywell has been instrumental in helping the Armed Services solve their fire control and stabilization problems.

Today, Honeywell supplies gyros for leading missile and aircraft programs, including the Titan, Thor, Atlas, and Talos, Project Scout and Project Mercury, the F-106 and the airborne MA-1 Fire Control System. The know-how gained through production of over 300,000 gyros enabled Honeywell to design the gyros which helped Vanguard I achieve a near-perfect orbit . . . so nearly perfect that experts estimate this satellite will remain in orbit up to 200 years.

You can take advantage of Honeywell's long and successful experience in the design and production of gyros and accelerometers. Honeywell offers a complete line of inertial components for all applications or can manufacture specific instruments to your own design requirements.

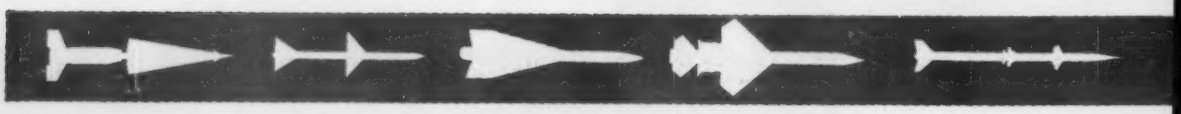
Honeywell

H HONEYWELL *Military Products Group*

Circle Number 167 on Reader-Service Card

HONEYWELL OFFERS A COMPLETE

. . . to meet the needs



RATE GYROS

TYPE M-100 miniature rate gyro assures constant damping over a wide operating temperature range without the use of heaters. The typical damping of .6 at −65°F is obtained without benefit of heat from the spin motor, and is held virtually constant up to a temperature of +250°F. The gyro spin motor will run on one (split), two, or three phase power, and is isolated from ground to prevent circulating ground currents. *Write to Boston Division for Bulletin M-100.*

- Full Scale Range: to 400 degrees/sec.
- Threshold-Resolution: Less than 0.01 degrees/sec.
- Linearity: Less than 0.1% of full scale to ½ range, less than 2% to full range
- Damping: 0.5 to 0.8 from −65°F to +250°F
- Shock and Linear Acceleration: to 150 G
- Vibration: 20 G to 2000 cps
- Size: 1" diameter, 2 19/32" long
- Weight: Less than 6.0 ounces

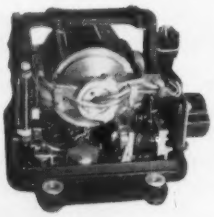
TYPE GN or "Golden Gnat" is in full production in a wide variety of different models, and has been proven in operational aircraft during the past two years. Because of its small size and high performance it has been successfully used in a number of miniature rate packages. Type GN is gold plated for improved corrosion resistance and positive hermetic sealing. *Write to Boston Division for Bulletin GN.*

- Full Scale Range: to 600 degrees/sec.
- Threshold-Resolution: 0.01 degree/sec.
- Linearity: 0.1% of full scale to ½ range, within 2% to full range
- Damping: Fluid damped, temperature compensated
- Shock and Linear Acceleration: to 100 G
- Vibration: 10 G to 2000 cps
- Size: 1" diameter, 2¼" long
- Weight: 3.8 ounces

TYPE JR is particularly well suited for those applications where proven reliability must be combined with high performance. A unique quadrilever spring suspension assures high sensitivity and a wide full scale range under severe environmental conditions. The Type JRT gyro is available with heaters for those critical applications requiring constant damping over the entire operating temperature range of the instrument. *Write to Boston Division for Bulletins JR and JRT.*

- Full Scale Range: to 1000 degrees/sec.
- Threshold-Resolution: Less than 0.01 degree/sec.
- Linearity: 0.25% of full scale
- Damping: JR: 0.5 to 1.0 from +32°F to +175°F
  JRT: 0.6 to 0.9 from −65°F to +175°F
- Shock and Linear Acceleration: to 100 G
- Vibration: 15 G to 2000 cps
- Size: 2" diameter; 4 9/32" long
- Weight: 1.8 lbs.

GG79 is a descendant of the JG-7005 rate gyro and incorporates an advanced damper and design features which adapt it to far more rugged applications. A wide selection of maximum turning rates, potentiometer resistance, and damping ratios is available. The GG79 meets MIL-E-5272 requirements. It is available with one or two potentiometers. With a single potentiometer a rate switch operating at a predetermined turning rate can be included. *Write to Aero Division for Bulletin GG79.*



- Power Requirements: 115 volts, 400 cps, single phase
- Potentiometer Resistance: Available in any size from 420 ohms to 15,000 ohms
- Threshold-Resolution: 0.1 degree/second or less
- Run-up time: 5 minutes maximum
- Ambient Temp. Range: −65°F to + 165°F.
- Size: 4" long, 3¾" wide, 3½" high
- Weight: 1.75 lbs.

LOW COST, GAS DRIVEN GYRO

GG99 is an expendable, low-cost self-energizing 2 axis gyro designed for single-shot, short-run use under high shock, vibration, and acceleration loads. A cylinder of compressed gas actuates the rotor and uncages the gimbals within 100 milliseconds after firing. The GG99 has less than 40 parts, is designed to withstand 100 G shock loads and 20 G vibration stresses. Rugged simplicity in design provides overall predicted reliability of 0.988. *Write to Aero Division.*

- Warmup and uncaging time: less than 100 milliseconds
- Drift: 0.5 degree per minute
- Outer axis freedom: Unlimited
- Inner axis freedom: Limited to ±45 degrees
- Size: 4.5" long, 2.75" diameter
- Weight: Less than 4 lbs.

For technical bulletins write to Aero Division or Boston Division as indicated.

MINNEAPOLIS-HONEYWELL, BOSTON DIVISION, 40 LIFE STREET, BOSTON 35, MASSACHUSETTS

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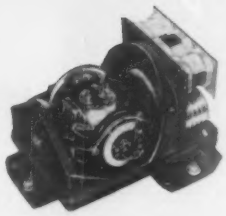
LINE OF INERTIAL COMPONENTS
of all applications

2 AXIS GYROS

GG48 FULL FREEDOM GYRO is a hermetically sealed, two-axis, full-freedom gyro. Its all-attitudes capability results from the mounting of a conventional 2-degree of freedom gyro on a third servo-driven gimbal which maintains perpendicularity between the free gimbals eliminating tumbling and gimbal lock. It offers substantial savings in weight and complexity in flight control, fire control and all attitudes indicating and/or bombing systems. Available with synchros, potentiometers or both. An electro-mechanical initial fast erection system permits rapid realignment of all three gimbals from any position during motor warmup. *Write to Aero Division for Bulletin GG48.*



- Power requirements (gyro motor): 115 volts, 400 cps, 3-phase
- Static accuracy: 12 minutes error spread
- Gimbal freedom: 360 degrees in both longitudinal and transverse axis.
- Initial erection or warmup time: 1 minute maximum
- Erection rate: 2 to 6 deg./min. (factory adjustable)
- Free drift rate: average is within 0.25 deg./min. corrected for earth's precession rate
- Accuracy: 0.15 degrees or better of true vertical about each axis
- Size: 9.1" long, 5.1" wide, 5.3" high
- Weight: Approx. 9 lbs. including amplifier and preamplifier assemblies

GG64 RAM gyro has been specifically designed to withstand the severe environmental stresses encountered in rocket and missile applications. Fewer than 100 parts, full monocoque gimbal construction and complete hermetic sealing combine to insure high reliability and consistent operation under extreme vibration and acceleration loads inherent in missile firings. Supersonic sled tests have proven reliable operation under shock loads up to 80 G. *Write to Aero Division for Bulletin GG64.*

- Power requirements: 208 volts, 400 cps, 3-phase
- Warmup time: 50 seconds
- Precession rate: Will precess at rates up to 25 deg./sec
- Erection system: Will erect the gyro spindle to vertical up to 12 deg./min. without external amplifiers
- Shock: Will withstand up to 80 G shock — meets all pertinent requirements of MIL-E-5272A
- Size: 5.5" long, 4.2" wide, 4.5" high
- Weight: 4.5 lbs.

FLOATED GYROS

GG49 MIG (Miniature Integrating Gyro) combines small size and light weight with high accuracy. It is a single-degree-of-freedom gyro with floated gimbal construction. Based on previous design and production experience with the HIG-4, HIG-5, and HIG-6 gyros, the MIG differs from these in that it employs a "Dualsyn" combination signal and torque generator. It is particularly applicable for use in central station instrument platforms and in short-time inertial and aided inertial systems. *Write to Aero Division for Bulletin GG49.*

- Power Input: 26 volts, 400 cps, 3-phase start and run
  - Fixed Drifts:
    - Acceleration sensitive: 1 deg./hr/G linear acceleration maximum, either axis
    - Non-acceleration sensitive: 1 deg./hr maximum
- Drift rate: Extremely low (exact rate classified)
- Shock: Will withstand shocks in excess of 50 G
- Size: 2.73" long, 2" diameter
- Weight: 0.48 lbs.

WIDE-ANGLE MIG family, only slightly larger than the standard MIG, provides a small gyro with an input angular freedom up to ±60 degrees. Because of of this wide input freedom it is particularly adaptable to strapped down attitude reference systems, rate packages and fire control systems. The wide-angle MIG also uses a permanent magnetic torquer which allows torquing rates up to 80,000 degrees per hour. *Write to Aero Division.*

- Power input: 26 ± 1 volts, 3φ, 400 cps
- Torque generator scale factor: 400 dcm/ma (800 degrees/hr/ma)
- Gimbal freedom ±10 degrees
- Input notch alignment: 3 mr
- Operating temperature: 180° F up to 500° F
- Size: 3.5" long, 2.15" diameter
- Weight: 0.9 lbs.

GG37 GYRO is an advanced version of the Hermetic Integrating Gyro. It is a small, highly precise single-degree-of-freedom control gyro specifically designed for inertial platform stabilization application and features a permanent magnetic torquer. Performance figures, though presently classified, are available on a need-to-know basis. *Write to Aero Division.*

GG76 GYRO is a small, lightweight, hermetically-sealed integrating gyro specifically designed to meet increasingly rigid requirements for platform stabilization and rate measurement applications. It combines the basic features of the HIG-4 gyro with significant advancements in acceleration sensitive and non-acceleration sensitive drift rates. Detailed information covering the GG76 is classified.

LINEAR ACCELEROMETERS

TYPE LA-500 linear accelerometer is a potentiometer output device that features constant damping and linear response. These instruments are fluid damped, and are designed to operate between −65°F and +175°F. These non-pendulous accelerometers are inherently insensitive to cross coupling accelerations, and are provided with mechanical stops to prevent damage from input accelerations beyond the specified range. *Write to Boston Division for Bulletin LA-500.*

- **Full Scale Range: ±1 to ±60 G**
- **Threshold: 0.02 G**
- **Potentiometer Resistance: 1,000 to 14,000 ohms**
- **Damping Ratio: 0.75 ±0.35 typical**
- **Natural Frequency: 5 to 19 cps**
- **Cross-axis Sensitivity: ½ % of full scale**
- **Shock: to 50 G**
- **Vibration: MIL-E-5272**
- **Size: 1 7/16" diameter, 3¼" long**
- **Weight: 1 lb.**

TYPE LA-600 is an A-C Linear Accelerometer in which friction is eliminated to permit resolution of extremely low level inputs. This unit consists of a non-pendulous seismic mass, supported by a frictionless spring suspension, and incorporated on A-C variable reluctance pickoff. This accelerometer features magnetic damping for near constant damping ratio throughout its wide range of operating temperatures from −65°F to +250°F. *Write to Boston Division for Bulletin LA-600.*

- **Full Scale Range: ±1 to ±40 G**
- **Full Scale Output: to 25 volts**
- **Threshold-Resolution: 0.0001 G**
- **Damping Ratio: 0.6 ±.2 typical from −65°F to +250°F**
- **Natural Frequency: 16 to 100 cps**
- **Cross-axis Sensitivity: 0.005 G per G maximum**
- **Shock: to 60 G**
- **Vibration: 10 G to 2000 cps**
- **Size: 1⅞" diameter, 2 3/16" long**
- **Weight: 1.2 lbs. maximum**

TYPE LA-700 accelerometer is a complementary unit to the LA-600 for those applications requiring a high full scale range combined with a low natural frequency. This linear accelerometer is a non-pendulous seismic mass, supported by a frictionless spring, incorporating compensated fluid damping, an A-C variable reluctance pickoff, and assures reliable operation over a wide operating temperature range. *Write to Boston Division for Bulletin LA-700.*

- **Full Scale Range: ±1 to ±60 G**
- **Full Scale Output: to 25 volts**
- **Threshold-Resolution: 0.0001 G**
- **Damping Ratio: 0.6 at 25°C typical**
- **Natural Frequency: 5 to 30 cps**
- **Cross-Axis Sensitivity: 0.005 G/G maximum**
- **Shock: to 100 G**
- **Vibration: 15 G to 2000 cps**
- **Size: 2 1/32" diameter, 2 7/16" long**
- **Weight: 1.2 lbs. maximum**

GG56 MPA (Miniature Pendulous Accelerometer) designed as a companion unit for the MIG series of gyros, offers the advantage of few moving parts, high reliability, and a life expectancy of 10,000 hours. Special features include a multiple pole-moving iron pickoff with a permanent magnet-moving coil torquing element. Honeywell's fully transistorized EG135 pre-amplifier and EG134 amplifier-demolulator, specifically designed for use with the GG56, are also readily available to provide the user with a complete unit. *Write to Aero Division for Bulletin GG56.*

- **Threshold: Less than 1 x 10^{-5}G**
- **Proportional Linearity Error: 0.05% to 1 G; 0.10% to 10 G**
- **Shock and Vibration: Will withstand shock loads over 100 G and vibration over 20 G**
- **Size: GG56C — 1.76" diameter, 1.8" long**
  GG56D — 2" diameter, 1.8" long
  EG134 — 2.5" square, 3" long
  EG135 — 1.5" long, 1.1" wide, .85" high
- **Weight: GG56 — 0.4 lbs, EG134 — 1.0 lbs, EG135 — 0.14 lbs.**

For information on how the Military Products Group can best serve your needs, contact the Regional office nearest you.

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CUSTOM GYROS Data for all units shown in this folder are nominal. Variations in specifications can be made to suit the application. Honeywell also manufactures instruments designed by others.

Honeywell

Military Products Group

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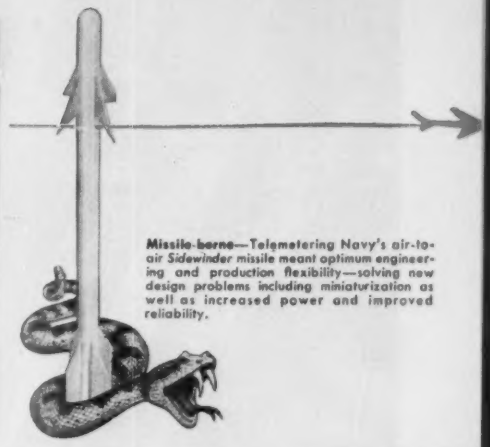
SEEBURG CAPABILITIES

that can help you solve your problems

TELEMETERING SYSTEMS ENGINEERING

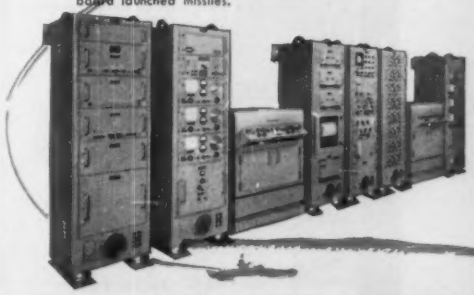
Airborne—Telemetry simulators at AF Missile Test Center, Patrick AFB, Florida provide characteristic telemetry signals simulating actual in-flight missile data telemetering—are used for calibration and check out of ground station telemetry facilities and for training operating personnel.



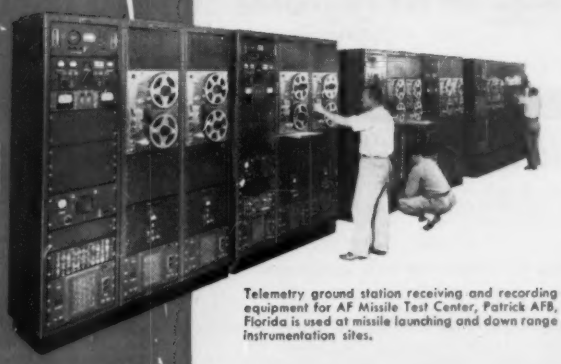
Missile-borne—Telemetering Navy's air-to-air *Sidewinder* missile meant optimum engineering and production flexibility—solving new design problems including miniaturization as well as increased power and improved reliability.

Ground—Telemetered data handling system for Navy Ordnance Laboratories, Corona, California includes tape playback mechanisms and amplifiers, decoders and recorders for displaying and analyzing in detail data recorded aboard the Bureau of Ordnance missile evaluation ship U.S.S. Mississippi.

Shipboard—Missile telemetry set aboard U.S.S. Mississippi comprised telemetering receiving and recording facility for automatically collecting and recording data from shipboard launched missiles.



DATA RECEIVING & HANDLING SYSTEMS



Telemetry ground station receiving and recording equipment for AF Missile Test Center, Patrick AFB, Florida is used at missile launching and down range instrumentation sites.

SPECIAL PURPOSE TAPE RECORDING

Type 2310 Tape Recording System for recording in-flight information from pilot or crew comments, radio communications, reference signals, etc.—for complete and accurate in-flight data in reconnaissance as well as flight testing.

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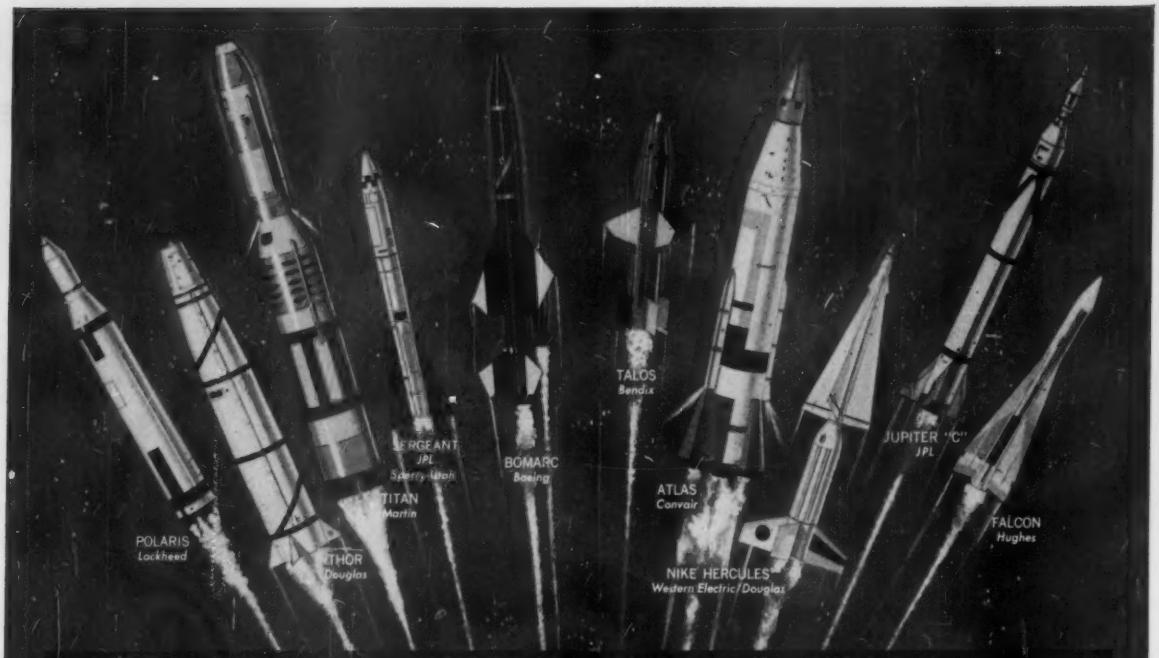

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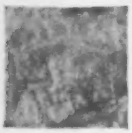
Highly efficient silica material for up to 2000° F. continuous, and higher temperatures for short duration use.



PHYSICAL FORMS:

- Batt • Bulk fiber
- Cordage • Cloth
- Sleeving • Tape • Yarn

APPLICATIONS

- Thermal and acoustical insulation
- Insulation for jet engines, rockets and missiles
- Industrial filtration
- Electrical insulation

METAL BLANKETS

HITCO metal blankets consist of envelope of stainless steel, Inconel or other metallic foil enclosing layer of insulating batt.

PRODUCTS:

- Flexible metal covered insulating blankets
- Pre-form metal covered insulating blankets

APPLICATIONS:

- Thermal and acoustical insulation
- Rocket and missile insulation

ELECTRIC BLANKETS

HITCO Insulation Blanket with built-in heating elements, and thermostatic controls.

APPLICATIONS

To control temperature of critical components or fluid systems. HITCO is capable of designing Electric Blankets to meet your specific requirements, using HITCO custom-designed heating elements.

THOMPSOGLAS

Molded high-density fiber glass for thermal, acoustical and vibration uses.

PRODUCTS:

- Compression pads
- Protective packaging liners
- Ducting insulation
- Thermal and acoustical insulation panels

APPLICATIONS:

- Packaging of delicate components
- Aircraft, rocket and missile ducting insulation
- Aircraft cabin insulation

ASTROLITE

Consists of Refrasil fibers combined with high temperature phenolic resin binders for short duration use up to 15,000°F.

PRODUCTS:

- Rocket nozzle entrance and exit cones
- Nose cones
- Deflector vanes
- Blast tubes
- Combustion chamber liners

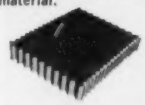
APPLICATIONS:

Re-entry and ablation uses for:

- Rockets and missiles
- Spacecraft
- Earth satellites

HITCORE

Structural core materials of stainless steel, titanium and other weldable foils, in honeycomb form. Hitcore is machine-made lightweight welded metal honeycomb core material.



APPLICATIONS:

High temperature uses by sandwich-type structural panel manufacturers for aircraft and missiles.

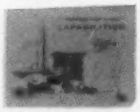
THE MISSILE MAKERS DESIGN WITH HITCO IN MIND!

You, as a Missile or Space Flight Scientist and Engineer, are engaged in the world's most exacting technology requiring high temperature materials.

Your contribution to the advancement of the art sometimes depends upon the availability of materials which have extraordinary insulation ability.

HITCO is one of the world's leading developers and manufacturers of thermal materials capable of performing in temperature extremes from −300° F. up to 15,000° F!

Our R & D Engineers are ready to consult with you now, without obligation, of course. For peace of mind in the solution of your insulation problems, keep HITCO in mind in your Missile Design!



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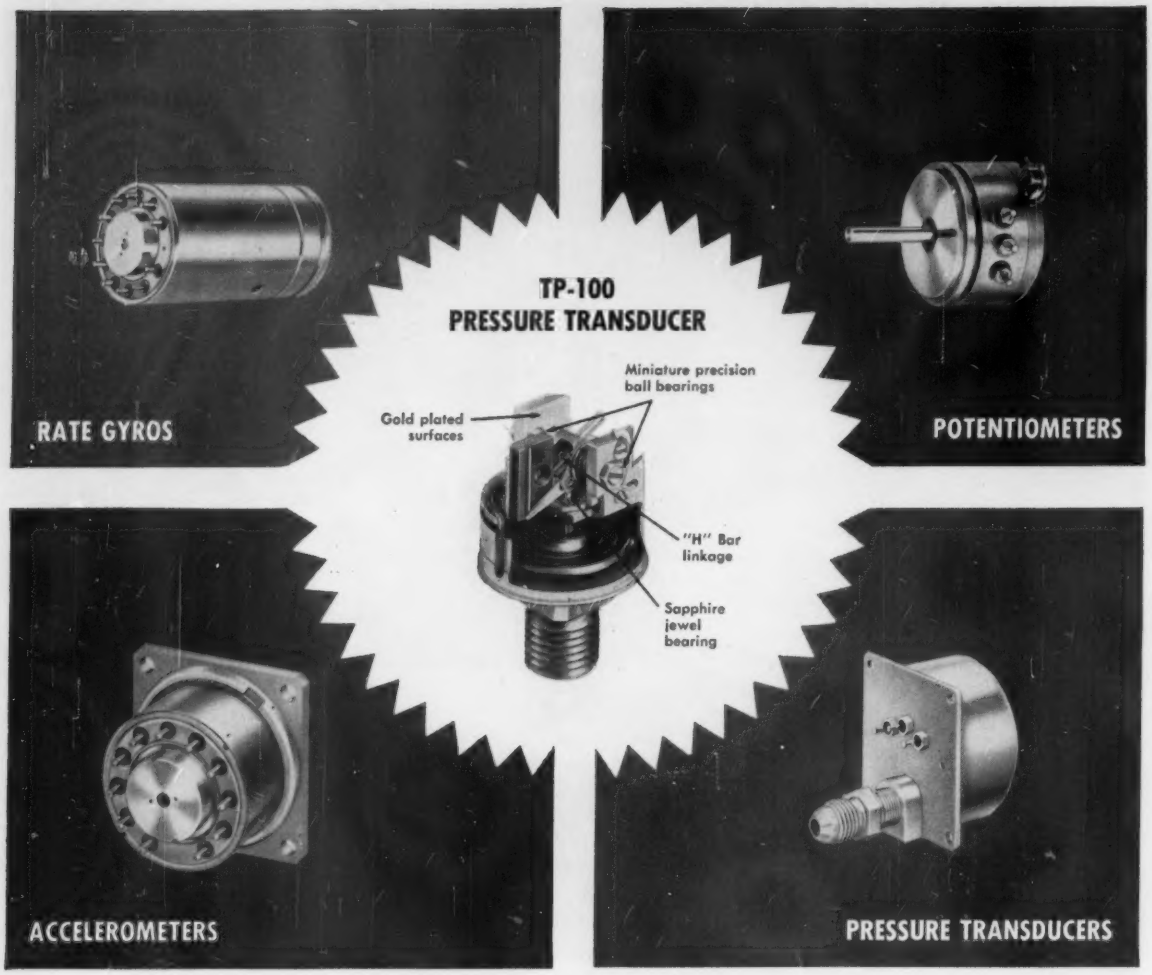

BUILT IN RELIABILITY* BY FAIRCHILD

RATE GYROS—*Fairchild's Subminiature Floated Rate Gyros* (⅞″ dia. x 2″ long) will take 150g's of shock and 50g's at 2000 cps vibration even for rates as low as 10° per second. Model RG-100 has fully controlled damping with ±15% from —40°C to 200°F; Model RG-101 has partially controlled damping for those applications which require operation over a smaller temperature range.

ACCELEROMETERS—*Fairchild's line of accelerometers* measure linear accelerations in the ±¼ to ±50G range, with natural frequencies from 5 to 175 cps depending on G range. Miniature Model TA-400 (15/16″ dia. x ⅞″ long) has a sensitive a.c. pick-off, withstands 100G shock and 50-2000 cps at 20G vibrations and has a 0.5% accuracy; Model TA-100 has a pot pick-off available with linear or non-linear outputs.

POTENTIOMETERS—*Fairchild's High Reliability Potentiometers* can be had in ⅜″ to 5″ diameters, single and multi-turn, linear and non-linear, in standard and high temperature versions and with linearities as high as .009%.

PRESSURE TRANSDUCERS—*Fairchild's Precision Line of Pressure Transducers* include both bourdon tube and capsular diaphragm types for measuring pressures from 1 to 10,000 psi absolute, gauge, or differential. Also evacuated case version for absolute measurements of corrosive fuels. Standard units have pot pick-offs; a.c. type pick-offs available on special order. All designs withstand 2000 cps 25G vibration and 50G shock.

For more information regarding Fairchild Precision Components call the nearest Fairchild office or write Fairchild Controls Corporation, Dept. 37Y.

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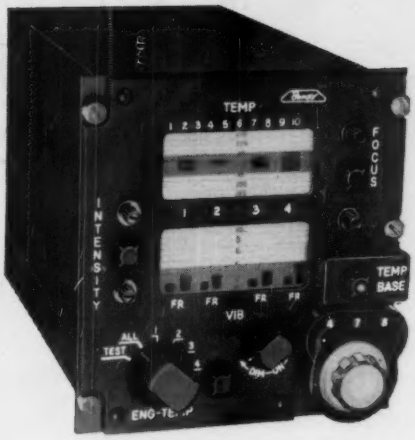
GYROS
PRESSURE TRANSDUCERS
POTENTIOMETERS
ACCELEROMETERS

Circle Number 174 on Reader-Service Card

ANNOUNCING A NEW DEVELOPMENT BY BENDIX



TEMPERATURE MONITOR VIBRATION *

FOR TURBINE ENGINES

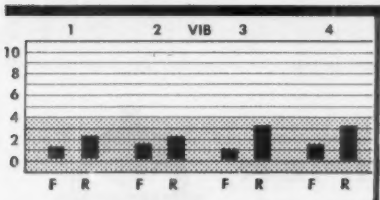
Provides a continuous condensed display of turbine engine vibration and temperature conditions

A landmark in engine instrumentation progress is the Bendix* Temperature-Vibration Monitor which simultaneously displays the findings of 40 temperature and 8 vibration sensors strategically located on all 4 engines of a turbine powered aircraft. This data is presented on the flight deck of the aircraft in bar graph form so that it can be continuously monitored and easily read.

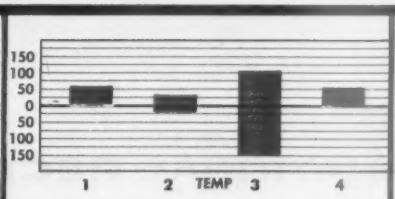
The average displacement of 8 vibration pickups is displayed continuously on the lower cathode ray tube with the top of the bar graph indicating vibration displacement on the grid scale. This continuous monitoring of vibration immediately indicates excessive unbalance on the jet engine.

The temperature analysis normally associated with the exhaust gas thermocouples will locate faulty burners, bad combustion distribution and plugged nozzles or any unusual hot or cold conditions around the turbine engine exhaust. The temperature display in the "all" position presents maximum and minimum temperatures on the upper cathode ray tube continuously for the four engines as reference to a temperature datum set in by the operator. The individual engine temperatures can be displayed as 10 bar graphs whose deflection can be read on the tube scale as deflections above or below the temperature datum, and individual degrees may be accurately and easily read from the digital read-out dial.

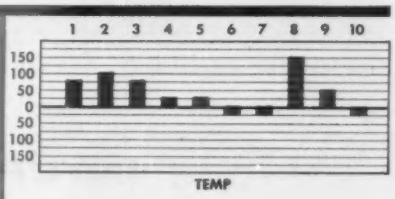
The equipment, initially developed for BOAC, is applicable to all airline and military turbine powered aircraft. The equipment for the four engine installation is approximately 30 lbs. and includes the Temperature-Vibration Monitor pictured above and a remotely mounted ½ ATR short box. *TRADEMARK



Vibration indication for four engines with front and rear pickups on each. Height of display indicates total vibration displacement.



Temperature "all" display indicating maximum and minimum temperatures above and below temperature datum for four engines.



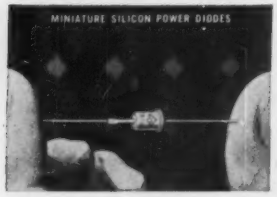
Temperature for single engine indicates all thermocouples indicating temperature above or below temperature datum reference.

Scintilla Division
SIDNEY, NEW YORK

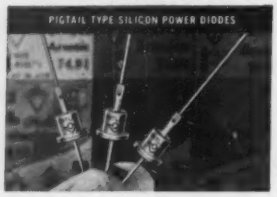
Bendix AVIATION CORPORATION

Circle Number 175 on Reader-Service Card

Ratings: 100 to 600 PIV, Up to 500 ma.
Specifically designed for missile and airborne equipment applications where miniaturization and reliability are prime factors. Hermetically sealed, all-welded, pigtail lead construction. Manufactured to meet the most rigid military requirements. **Bulletin SR-203**

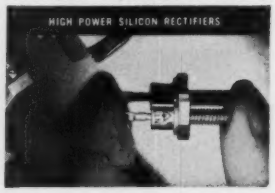


Ratings: 250 to 750 ma. 50 to 600 PIV
An extensive line of silicon power diodes for military and industrial applications featuring all-welded, hermetically sealed construction. All designed and manufactured to meet the most rigid military requirements. For complete technical data, **contact our factory.**



Ratings 50-600 volts PIV - 400 ma. to 1 amp.
Industrial and military types including the 1N253, 1N254 and 1N255. Stud mounted, hermetically sealed, all-welded construction. Operating temperature range: —55°C to +150°C. Designed and manufactured to rigid military specifications. **Bulletin SR-135C.**

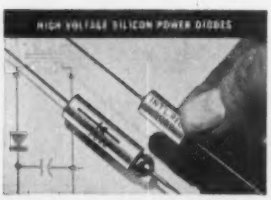
Ratings: 25 to 250 Amps - 50 to 600 PIV
The widest line in the industry of high power silicon diodes for industrial and military applications. Featuring high temperature operation (up to 200°C) excellent thermal characteristics and high mechanical stability. For complete data, **contact our factory.**



SEMICONDUCTOR RECTIFIERS AND SPECIAL DEVICES

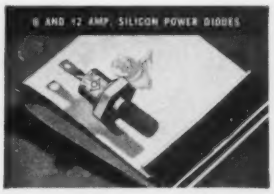
for aircraft, missiles and spacecraft

A partial listing of the widest line of high reliability diodes, rectifiers and special semiconductor devices available to industry, all featuring hermetically sealed packages . . . all designed and tested to rigid military specifications. Available but not listed are such high reliability, high temperature JAN Types as the JAN 1N538, 1N540 and 1N547 axial lead silicon diodes, and JAN 1N253, 1N254 and 1N255 stud mounted silicon power diodes. Select the exact unit for your needs from the broad International Rectifier line. For details on any of the devices listed, contact our Military Sales Department, or the nearest International Rectifier Corporation sales representative.

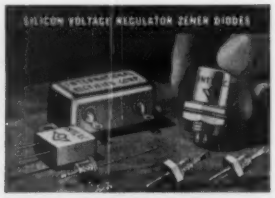


Ratings: 600-2400 volts PIV - 100 to 125 ma.
Three types available. Hermetically sealed, pigtail construction. Style J rated at 600 to 1000 volts PIV at 125 ma. **Bulletin SR-138E.** Styles K and L with PIV ratings from 600 to 2400 volts at 100 ma. dc output current are described in detail — **Bulletin SR-157.**

Ratings: 1000-20,000 volts PIV @ 45-440 ma.
Especially suited for miniaturized military equipment where optimum reliability is a prime factor. Standard types for normal convection cooling and high current types for forced air or oil cooling. Hermetically sealed, metalized ceramic housing. **Bulletin SR-225.**



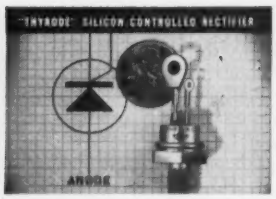
Ratings: 6 and 12 Amps - 50 to 500 PIV.
Precision-controlled diffusion process insures optimum operation and high uniformity of characteristics over the entire operating temperature range. Full 6 or 12 ampere output current over a PIV range from 50 to 500 volts. Rugged, all-welded. **Bulletin XSR-308**



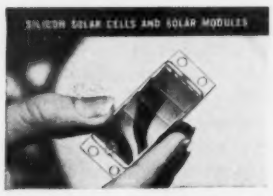
Ratings: From 750 milliwatts to 10 watts
Complete series in 6 types. Miniature single junction types, multiple junction types and double anode units. 750 milliwatt and 1 watt types: **Bulletin SR-251,** 3.5 and 10 watt types: **SR-252,** Multiple junction 5 watt types: **SR-253,** and Double anode: **SR-254.**

Voltage Regulation: ±0.01%
Built to withstand environmental extremes, and operable up to 125°C, these miniature, highly stable reference packs provide output voltages of either 8.4 or 16.8 volts dc — are available in 6 types allowing operation from varied power sources. See **Bulletin SR-401.**

Temperature compensated to ±.001%-°C
Extremely precise units for power supplies and voltage sources. Temperature compensated for excellent stability over a temperature range from —55°C to +150°C. Manufactured to rigid military requirements. Types 1N430, 1N403A. See **Bulletin SR-255.**



Ratings: 10 Amps - 20 to 200 PIV
A completely new miniature control device capable of replacing the thyratron and similar units that proportionately control power to a load from an ac source. Units currently available with output currents up to 10 amps, PIV rating: 20-200 volts. **Bulletin SR-350.**



Up to 10% Radiant Energy Conversion
A complete range of ruggedized silicon solar cells and pre-packaged modules . . . available with or without optically-coated coverglass. For individual cell data, specify **Bulletin SR-275;** for 1, 2 and 5-cell modules, **SR-276;** for Silicon Solar Cell Standards, **SR-400.**

INTERNATIONAL RECTIFIER CORPORATION

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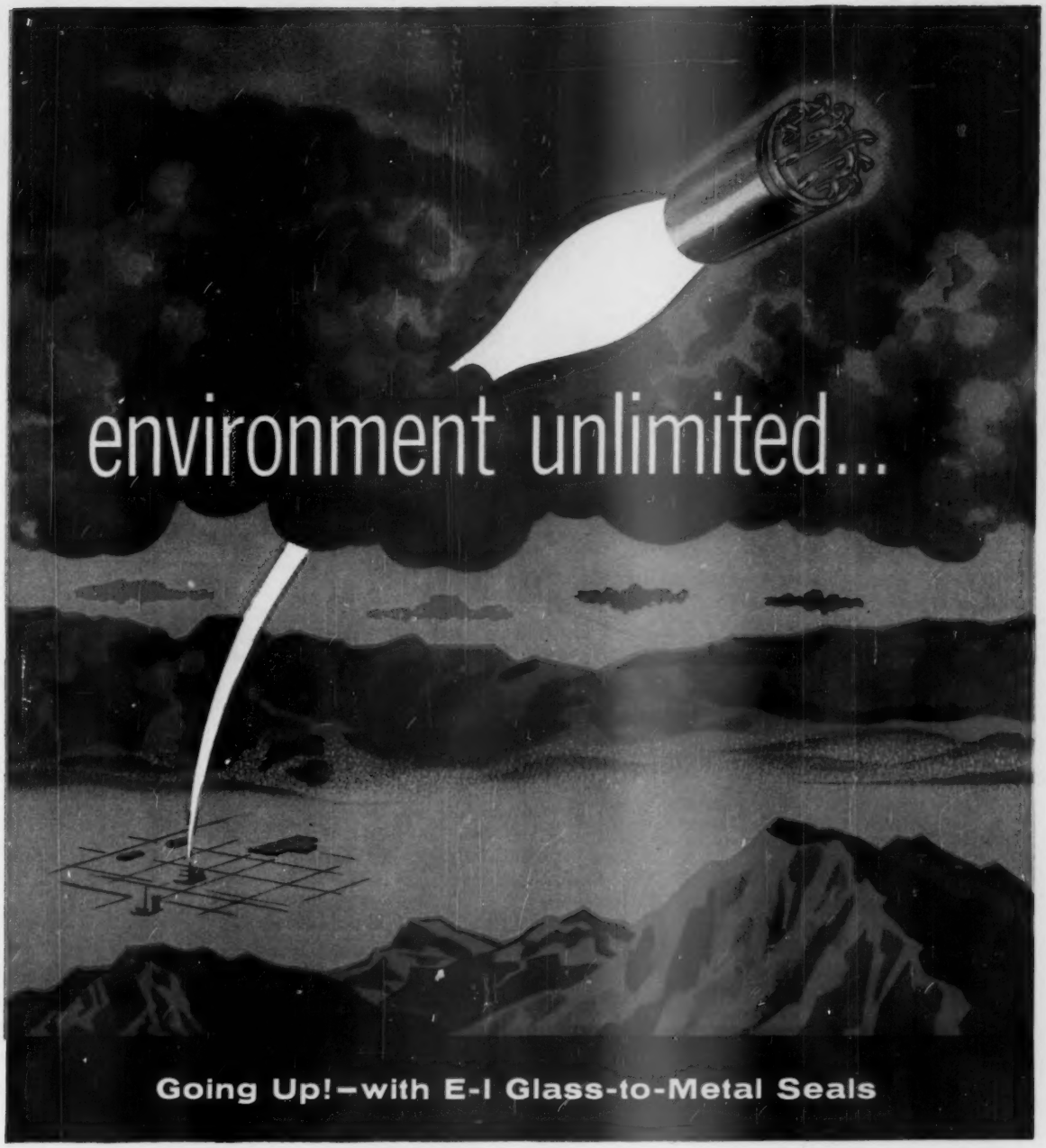
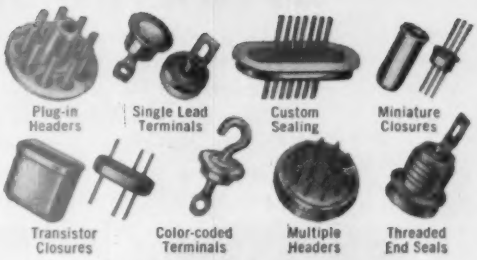


E-I hermetically sealed terminations and custom sealed components have proven their ability to withstand the extreme environments encountered in today's critical applications. In addition to their *complete* dependability in all types of commercial and military service, E-I offers engineers *wide* design latitude . . . a complete line of standard seals, custom design service on "specials" . . . and custom sealing of components of your own manufacture. Check your next seal requirements with E-I, or request catalog on standard terminals, *now!*



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ELECTRICAL INDUSTRIES
A Division of Philips Electronics, Inc. MURRAY HILL, NEW JERSEY

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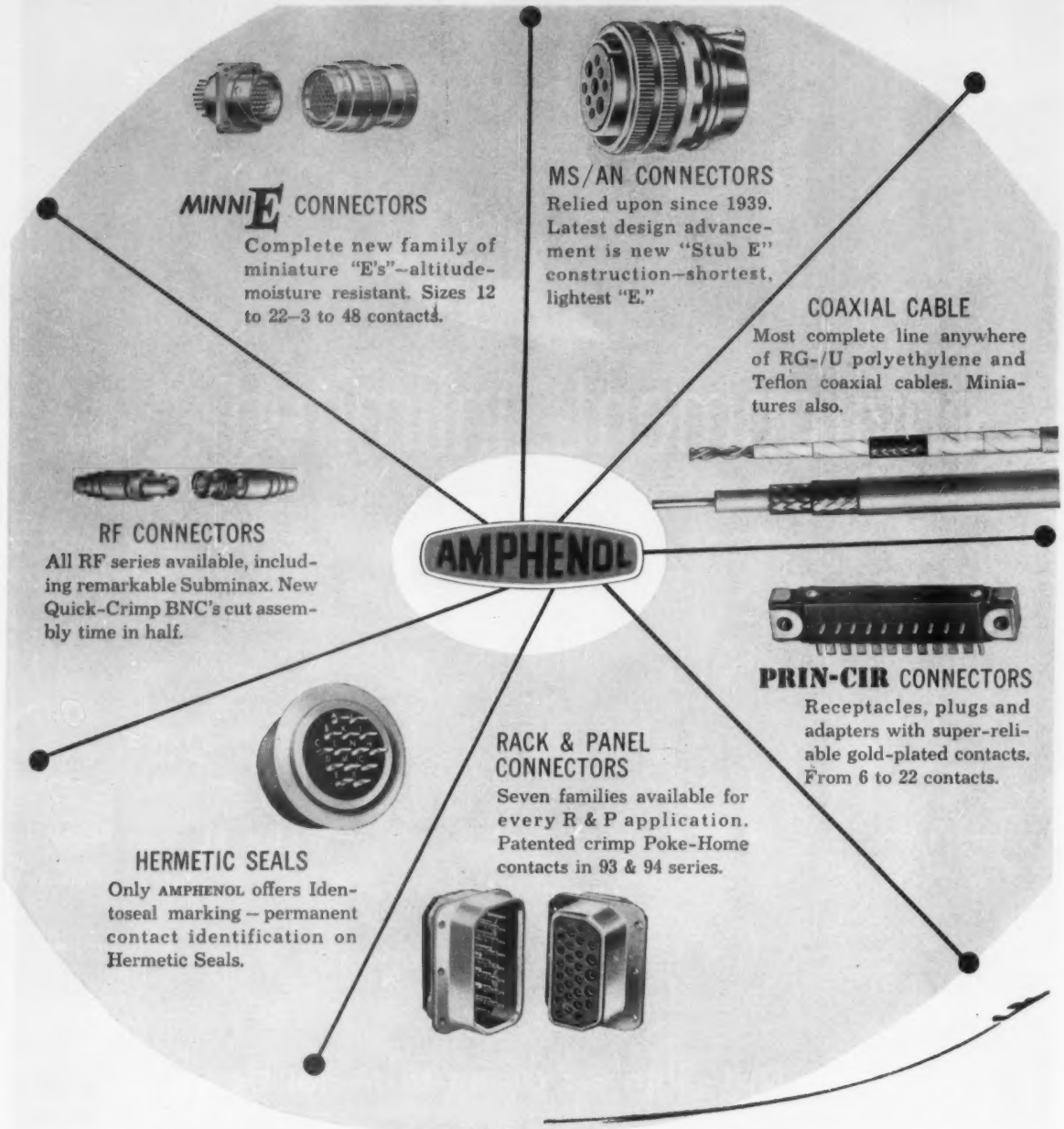


AVIONICS RELIABILITY...

The extremely high reliability of AMPHENOL components has been proved in tough avionic and missile applications. Emphasis on *engineering for reliability* —in design and for production—has been responsible.

Cables and connectors are vitally important contributors to systems reliability. Specify these AMPHENOL components with confidence that *engineering for reliability* will be our continuing concern.

AMPHENOL

CONNECTOR DIVISION *chicago 50, illinois*
CABLE & WIRE DIVISION *chicago 38, illinois*

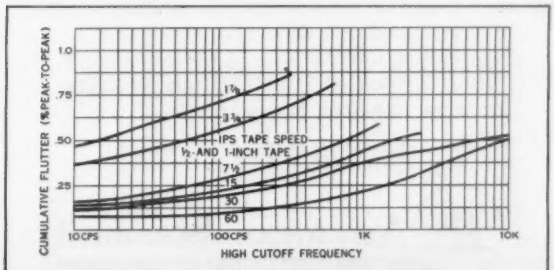
Amphenol-Borg Electronics Corporation

Circle Number 178 on Reader-Service Card

90.5 POUNDS...1.6 CUBIC FEET... The AMPEX AR-200 magnetic recorder for rugged airborne or mobile use

The Ampex AR-200 is a precision laboratory-quality magnetic recorder for accurate data acquisition under the shock, vibration and temperature extremes of mobile or airborne use. It performs reliably at temperatures from −54°C. to +95°C., at altitudes to 100,000 feet, and withstands 15g shocks or 10g vibration. Modular, solid-state, printed-circuit electronic assemblies contribute to the compactness and low power requirement of the unit.

The AR-200 is available for either ½ inch or one-inch tape. It records 7 analog or 8 digital tracks on ½ inch tape. For one-inch tape it provides 14 analog, 16 or 32 digital, or a combination of 7 analog and 16 digital tracks. It operates at six standard speeds from 1⅞ to 60 ips. Power requirement is standard aircraft 28-volt DC. Converters are available for other power sources. Accessories include servo speed control, remote control and test unit, making the AR-200 a completely engineered system for airborne data acquisition. For complete specifications write for the Ampex AR-200 brochure.



MAXIMUM CUMULATIVE FLUTTER

Direct Record Amplifier

Frequency response (of Direct Record Amplifier output): ±½ db from 50 to 80,000 cps; ±1½ db from 50 to 200,000 cps at a constant ambient of 20°C. From 50 to 200,000 cps ±3½ db throughout an ambient temperature range of 0°C. to +75°C.

Signal-to-noise ratio: 35 db down at normal operating level (for 500-cps signal).

Input impedance: 10K ohms, unbalanced to ground.

Input level: 1 volt RMS for normal record level; from 0.6 to 50 volts RMS accepted without significant performance change.

Harmonic distortion: 1% at 500 cps at 30 ips.

System crosstalk: Down 25 db between any two adjacent tracks.

FM-Carrier Record Amplifier

Frequency response: ±½ db from DC to 10,000 cps at 60 ips.

Noise: Minimum 45 db down at normal operating level.

Harmonic distortion: Less than 2%.

DC drift: Less than 1% per week peak-to-peak of center frequency.

Input impedance: 10K ohms, unbalanced to ground.

Input level: 0.7 volts RMS (minimum) for 40% deviation of FM carrier signal.

PDM Record Amplifier

Pulse accuracy: ± 2 microseconds at 30 ips.

Pulse length: 50 to 700 microseconds at 30 ips.

Input impedance: 10K ohms, unbalanced to ground.

Input signal: Nominal +5 volts RMS (rise and decay time no more than 5 microseconds) +2 to +20 volts RMS (decay time 1 microsecond per volt).

Digital Write Amplifier

Input impedance: 10K ohms, unbalanced to ground.

Input level: +5 volts minimum, direct-coupled, referred to zero.

Transfer rate: Up to 75,000 bits/second.

AMPEX DATA PRODUCTS CO.
934 CHARTER STREET
REDWOOD CITY, CALIFORNIA

AMPEX CORPORATION

2 NEW UNITS

of proven reliability from American-Standard*

- *Now a gyro-accelerometer team with performance up by an order of magnitude.*
- *They require no heaters, have compensated damping 0.5 ± 0.1 from −45°F to +210°F.*
- *They have zero stability with temperature <±0.25% of full scale.*
- *Null offset during vibration up to levels of 30 G's, over the frequency span of 0 to 2000 cps, is less than 0.015°/sec/G.*
- *These units show no degradation of performance due to vibration up to 50 G's; shock to 500 G's.*
- *GR-H4 linear acceleration sensitivity over the entire temperature range <0.03°/sec/G.*

The characteristics of these units, with respect to natural frequency, sensitivity, damping, and pickoff or motor excitation, may be modified to match most individual requirements for hardware compatible with system functions. Write American-Standard, Military Products Division, Norwood, Massachusetts.

*American-Standard and Standard ® are trademarks of American Radiator & Standard Sanitary Corporation.

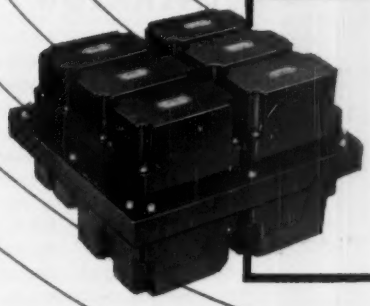
American-Standard
MILITARY PRODUCTS DIVISION

Circle Number 180 on Reader-Service Card

SUPERIOR ACCURACY

in heat control systems

Extremely compact proportional and switch-type heat control systems from Magnetic Controls Company are accurate to within .01° F. and are available in models to handle a wide variety of output requirements. Typical applications include gyros, inertial platforms, jet aircraft windshield anti-icing and anti-fogging systems, aircraft cabins, and guidance shipping containers.

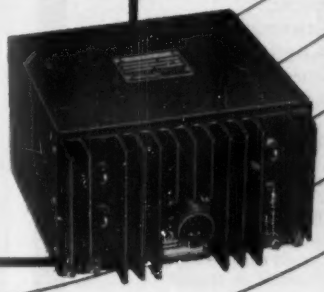


in voltage monitoring systems

The thousands of critical voltages in computers — which must be monitored in order to track missiles accurately — led to the voltage monitoring systems developed by Magnetic Controls Company. Use of highly sensitive, rugged magnetic amplifiers in these systems assures super-accurate response from varying load currents and line voltages.

in static inverters

Ultra-reliable static power inverters from Magnetic Controls Company utilize tuning-fork oscillators for precision frequency, plus transistor, silicon controlled rectifier and magnetic amplifier circuitry for stable power output. These super-accurate inverters are well suited for use in missiles, missile and rocket checkout systems, automation setups, jet ignition systems, gyro-wheel power supplies, computers and many other spaceborne, airborne and ground support applications.



If you have applications requiring super-accurate heat regulating, voltage monitoring or power inverting systems, it will pay you to contact Magnetic Controls Company. Write or phone today for complete information.

MAGNETIC CONTROLS COMPANY

6407 CAMBRIDGE STREET, MINNEAPOLIS 26, MINNESOTA • WEst 9-4691

Heat Control Systems • Static Inverters • Voltage Monitoring Systems

Circle Number 181 on Reader-Service Card

BASIC BUILDING BLOCKS FROM KEARFOTT

PRECISE ANGLE INDICATOR

Consisting of an angle position indicator, motor and servo amplifier, this small, versatile, rack panel mounted unit provides angular position indications for laboratory, production and field use. Input signals proportional to unknown angular position of synchro device being measured are resolved as an error voltage, which is amplified and used to drive an internal servo loop to null. Counter mechanism then provides direct visual readout of angular position.

TYPICAL CHARACTERISTICS

Input Signal: S_1, S_2, and S_3 of external synchro transmitter.

Repeatability: Within 0.6 minute in either a clockwise or counterclockwise direction for any angular position.

Readability: 0.5 minute through full range from zero to 360° Rotation is continuous.

Accuracy: ± 6 minutes in the standard unit. Other accuracies available on request.

Sensitivity: 0.5 minutes maximum.

Slewing Speed: Phase sensitive, 180° in 7 seconds.

Input Voltages: 115 volts, single phase, 400 cycles, 23 VA max.

Size: Standard Rack Mounting—1¾" x 9½" x 8½"

Write for complete data.

BASIC BUILDING BLOCKS FROM KEARFOTT

TIME INDEX DIGITALIZER

This visual analog-to-digital converter (VADAC) displays time values in hours, minutes and seconds and simultaneously transmits this information as a coded electrical signal by means of coded drum assemblies and pick-off brushes. Driving pulse advancing drums and interrogating pulses for digital readout are provided from external, user-supplied source.

TYPICAL CHARACTERISTICS

- Range: 00 00 00 to 23 59 59 hrs.
- Input Pulse Frequency: 1/sec.
- Input Pulse Form: Square
- No. of Visual Output Counter Wheels: 5
- Numeral Color: White on Black
- Code: Binary decimal
- Step Time: 30 msec.max. 15 msec.min.
- Operating Position: Any plane
- Brush Load: 50 ma. 40 VDC
- Operating Temperature Range: —54°C +77°C
- Humidity Resistance: per MIL-E-5272A, Proc. 1
- Vibration Resistance: per MIL-E-5272A, Proc. 1
- Shock Resistance: per MIL-E-5400, para. 3.2.20.2.1
- Weight: 1.75 lbs.
- Operating Life: 1000 hrs.

Write for complete data.

BASIC BUILDING BLOCKS FROM KEARFOTT

INTEGRATING MOTOR GENERATOR

This high performance unit is the smallest of its type available today. Accurate in the Kearfott tradition, this motor generator is thermistor compensated and characterized by an output of .5V/1000 RPM, linearity of .06% from 0-3600 RPM and output variation of temperature (—15°C to +75°C) of ±.4% from the value at 25°C.

TYPICAL CHARACTERISTICS

MOTOR SECTION

	Phase 1	Phase 2
Voltage (volts)	26	40
Frequency (cps)	400	400
*Current (amp)	.119	.077
*Power Input (watts)	2.3	2.3

GENERATOR SECTION

Excitation: 26 V., 400 cps, .067 amps., 1.4 watts.

Volts @ 1000 RPM	.5
Phase Shift @ 3600 RPM	0°
In Phase Axis Error (mv)	1.5
Quadrature Axis Error (mv)	3
Linearity @ 3600 MPH (%)	.06

*Values measured at stall

MECHANICAL CHARACTERISTICS

Weight (Oz.)	3.9
No Load Speed (RPM)	5500
Stall Torque (Oz.)	0.22

Write for complete data.

Floated Rate Integrating Gyros

20 Second Synchro

Miniature Vertical Gyro

Engineers: Kearfott offers challenging opportunities in advanced component and system development.

Kearfott — A GENERAL PRECISION COMPANY

KEARFOTT COMPANY, INC., LITTLE FALLS, N. J.
A subsidiary of General Precision Equipment Corporation
Sales and Engineering Offices: 1500 Main Ave., Clifton, N. J.
Midwest Office: 23 W. Calendar Ave., La Grange, Ill.
South Central Office: 6211 Denton Drive, Dallas, Texas
West Coast Office: 253 N. Vinedo Avenue, Pasadena, Calif.

Circle Number 182 on Reader-Service Card

BASIC BUILDING BLOCKS FROM KEARFOTT

FLOATED RATE INTEGRATING GYROS

Specifically designed for missile applications, these Kearfott miniature gyros operate efficiently at unlimited altitudes. Their outstanding accuracy and performance make them superior to any comparably-sized units on the market. Hermetically sealed within a thermal jacket, these gyros are ruggedly designed and completely adaptable to production methods. Performance characteristics that are even more precise can be provided within the same dimensions.

TYPICAL CHARACTERISTICS

Mass Unbalance:
Along Input Axis: 1.0°/ hr maximum untrimmed

Standard Deviation (short term):
Azimuth Position: 0.05°/hr
Vertical Position: 0.03°/hr

Drift Rate Due to Anisoelasticity
Steady Acceleration:
.015°/hr./g^2 maximum

Vibratory Acceleration:
.008°/hr./g^2 maximum

Damping:
Ratio of input angle to output angle is 0.2

Characteristic Time:
.0035 seconds or less

Weight: 0.7 lbs.

Warm-Up Time:
10 minutes from −60°F

Life: 1000 hours minimum

Write for complete data.

BASIC BUILDING BLOCKS FROM KEARFOTT

20 SECOND SYNCHRO

This synchro, just one of a broad line offered by Kearfott, provides the extreme accuracy required in today's data transmission systems. Kearfott synchro resolvers enable system designers to achieve unusual accuracy without the need for 2-speed servos and elaborate electronics. By proper impedance, matches up to 64 resolver control transformers can also operate from one resolver transmitter.

TYPICAL CHARACTERISTICS	SIZE 25	
Type Resolver	Transmitter	Control Transformer
Part Number	Z5161-001	Z5151-003
Excit. Volts (Max.)	115	90
Frequency (cps)	400	400
Primary Imped.	400/80°	8500/80°
Secondary Imped.	260/80°	14000/80°
Transform. Ratio	.7826	1.278
Max. Error fr. E.Z.	20 seconds	20 seconds
Primary	Rotor	Stator

Write for complete data.

BASIC BUILDING BLOCKS FROM KEARFOTT

MINIATURE VERTICAL GYRO

Provides accurate vertical reference in the form of two 400 cps synchro signals proportional to sine of gimbals' displacement about pitch and roll axes. Gravity-sensitive vertical reference device provides electrical signals directly to torque motors which maintain gyro spin axis perpendicular to earth's surface. Hermetically sealed and impervious to sand, dust, sun, rain, salt, spray, humidity or fungus as specified in MIL-E-5272A.

TYPICAL CHARACTERISTICS

Free Drift Rate:
Within 0.5° in one minute time.

Shock:
The gyro operates satisfactorily without damage after 60g shock of .015 seconds duration.

Hermetically Sealed:
These instruments are hermetically sealed and are not affected by sand, dust, sunshine, rain, humidity or fungus conditions.

Operating Temperature Range:
Gyros operate in ambient temperatures below −20°C to +100°C. A maximum of 3 minutes of operation at 400°F will not damage these gyros nor impair their accuracy.

Weight:
5.5 lbs. approximately.

Write for complete data.

Time Index Digitalizer

Precise Angle Indicator

Size 8 Integrating Motor Generator

Engineers: Kearfott offers challenging opportunities in advanced component and system development.

Kearfott — A GENERAL PRECISION COMPANY

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A subsidiary of General Precision Equipment Corporation
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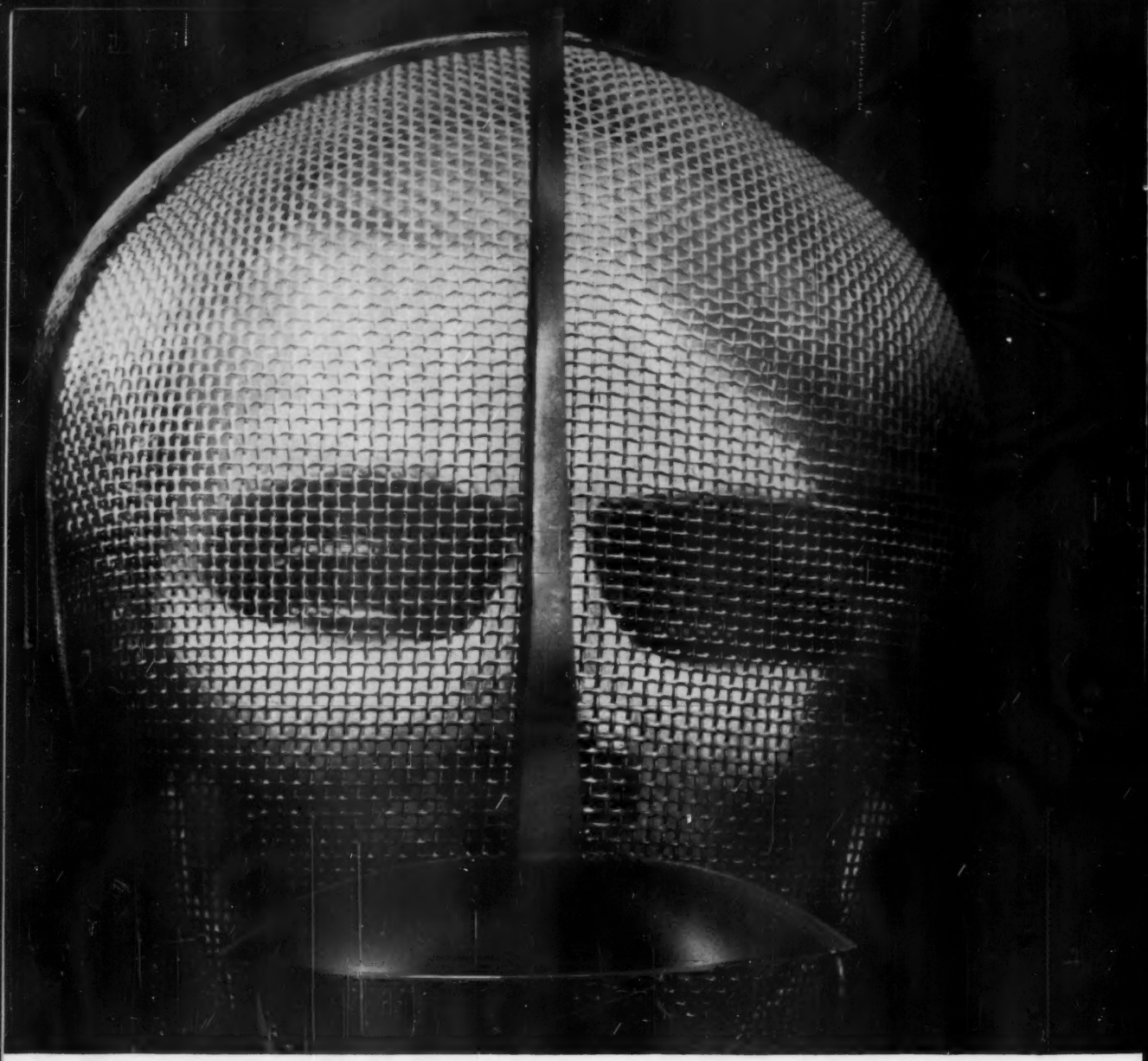

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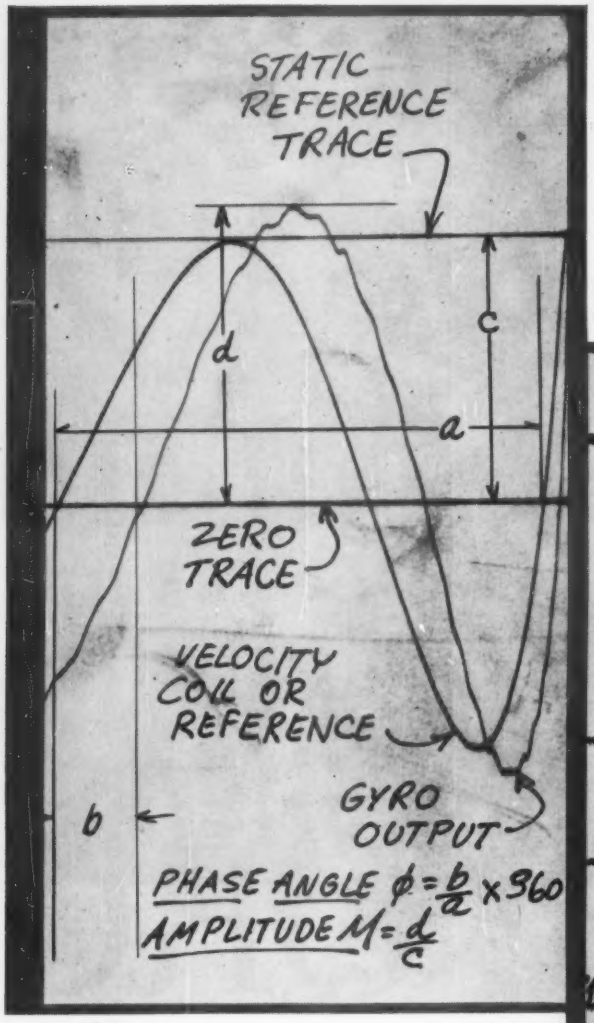
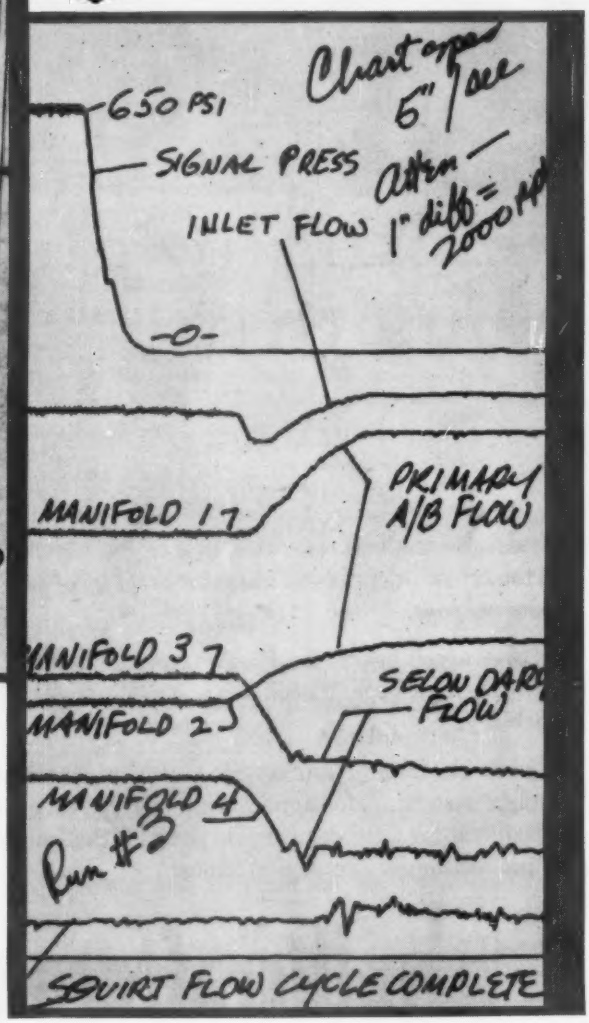
As aircraft operate at ever-faster supersonic speeds and as missiles fly farther into outer space, a hundred problems of configuration, temperature, pressure, timing, stress—and telemetry, dazzle the art of measurement. The Honeywell Visicorder directly records these and hundreds of other transients that flee through time at rates up to 8000 cycles a second. These records show only a few of the uncounted ways in which the Visicorder is leading the way to refinements in aircraft and spacecraft.



Whittaker Gyro Division of Telecomputing Corp., Van Nuys, Calif., makes permanent, rapid test records of production gyros. In these tests the Visicorder compares controlled angular velocities as a reference base to simultaneously recorded variables.

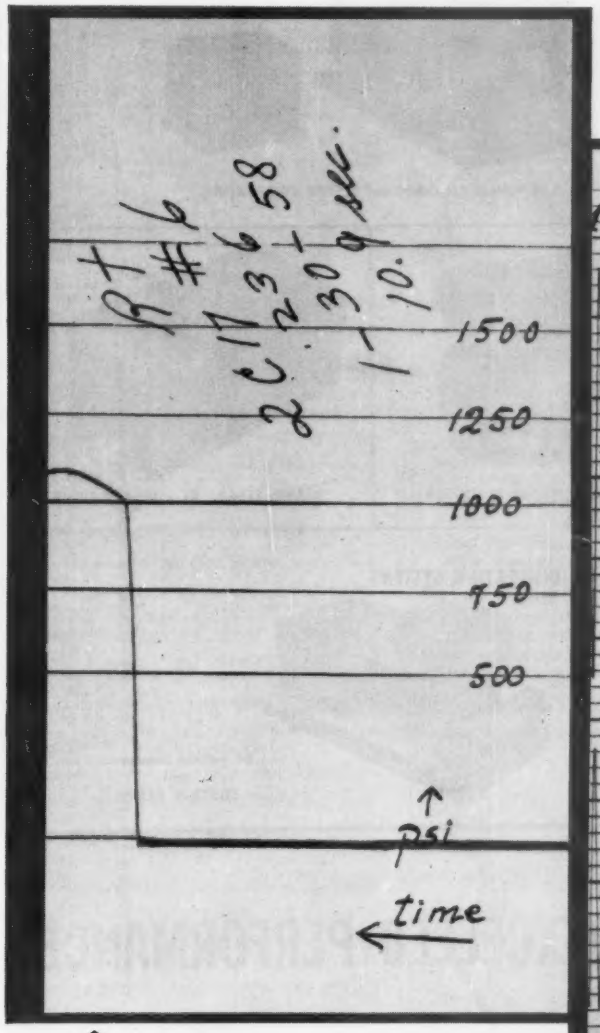
A Visicorder charts performance of a valve in the tail assembly of a jet airplane for the Parker-Hannifin Corporation of Cleveland, Ohio.



REFERENCE DATA: Write for Visicorder Bulletins 906B and 1012.

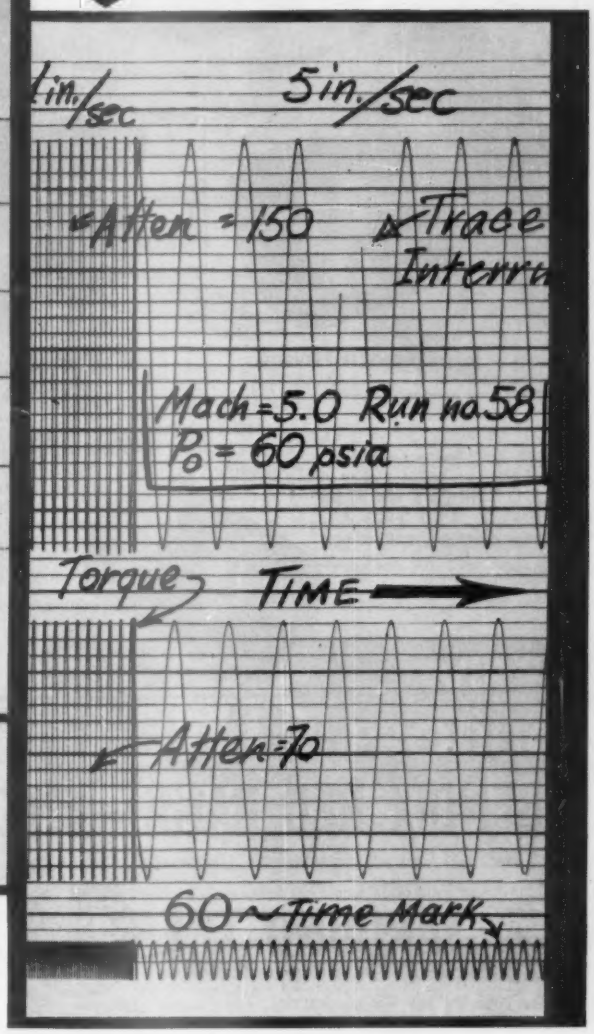
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Heiland Division, 5200 E. Evans Ave., Denver 22, Colorado

space/aeronautics research



Amoco Chemical Corporation uses the Visicorder to chart the constancy of pressures during the burning cycle of a solid-propellant jet aircraft starter cartridge during production testing at the Seymour, Ind., plant.

These Visicorder studies of aerodynamic damping coefficients on an airframe were made at the AEDC Gas Dynamics Facility at Tullahoma, Tennessee, by ARO, Inc.



To record high-frequency variables—and monitor them as they are recorded—use the Visicorder Oscillograph. Call your nearest Minneapolis-Honeywell Industrial Sales Office for a demonstration.

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Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32, N. Y.
Burndy Corp., Omaton Div., Norwalk, Conn.
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
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COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
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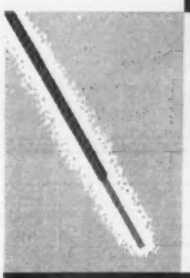

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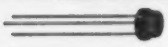
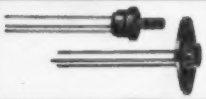
SILICON TRANSISTORS

JAN TRANSISTOR		Minimum Current Gain (B)	Maximum Collector Voltage (Volts)	Typical Cut-off Frequency (MC)	Maximum I_{co} @ 25°C and V_c Max. (μa)	FEATURES
	JAN-2N118	10	30	10	1	• Only Jan Silicon Transistor

SMALL SIGNAL		Minimum Current Gain (B)	Maximum Collector Voltage (Volts)	Typical Cut-off Frequency (MC)	Maximum I_{co} @ 25°C and V_c Max. (μa)	FEATURES
	2N333	18	45	7	50	• Low I_{co} • Operation to 175°C • 200 mw Power Dissipation
	2N335	37	45	10	50	
	2N480	40	45	11	.5	
	2N543	80	45	15	.5	
	ST905	36	30	10	10	

HIGH SPEED SWITCHING		Typical Cut-off Freq. (MC)	Maximum Collector Voltage (Volts)	Maximum Collection Saturation Resistance (ohms)	Max. Power Dissipation @ 100°C ambient (MW)	FEATURES
	2N1139	150	15	60	500	• High Frequency Operation • Low Saturation Resistance • Low I_{co}
	2N337	20	45	150	50	
	2N338	30	45	150	50	

MEDIUM POWER		Max. Power Dissipation @ 25°C Case (Watts)	Maximum Collector Voltage (Volts)	Minimum DC Current Gain (B)	Typical Rise Time (μsec)	Typical Fall Time (μsec)	FEATURES
	2N545	5	60	15	.3	.5	• Fast Switching • High V_c • Rugged Construction
	2N547	5	60	20			
	2N498	4	100	12			
	2N551	5	60	20			
	2N1140	3	40	20	.2	.1	

HIGH POWER		Maximum Power Dissipation . . 25°C Case (Watts)	Minimum DC Current Gain (B)	Typical Collector Saturation Resistance (Ohms)	Maximum Collector Voltage (Volts)	FEATURES
	ST400	85	15 @ 2 Amps	1.5	60	• High Current Handling Ability • Low Saturation Resistance • Rugged Construction
	2N389	85	12 @ 1 Amp	3.5	60	
	2N424	85	12 @ 1 Amp	6.0	80	

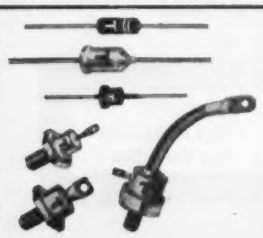
Write for Bulletins: TE-1352 and TE-1355

SILICON DIODES

FEATURES	Fast Switching and High Frequency Types Ratings @ 25°C				Military and High Conductance Types Ratings @ 150°C			
		Max. Inverse Voltage (Volts)	Max. Average Fwd. Current, (ma)	Inverse Recovery Time (μsec)		Max. Inverse Voltage (Volts)	Max. Average Fwd. Current (ma)	Max. Inverse Current (μa) @ V
• Recovery Times Under 15 μsec • High Conductance Combined With Fast Switching • Subminiature Size • High Inverse Resistance	1N808	100	100	.3	JAN 1N457	60	25	5 @ 60
	1N809	200	100	.3	JAN 1N458	125	25	5 @ 125
	1N658	120	200	.3	JAN 1N459	175	25	5 @ 175
	1N659	55	100	.3	1N485B	180	50	5 @ 175
	1N643	110	100	.3	1N488A	380	50	25 @ 380
	JAN 1N251	30	75	.15	1N464	175	40	30 @ 125

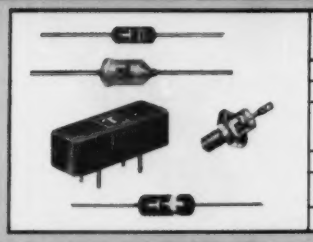
Write for Bulletin TE-1350

SILICON RECTIFIERS

Ratings @ 150°C Case Temperature			Peak Recurrent Inverse Voltage (Volts)	Maximum Average Forward Current (ma)	Maximum Inverse Current (ma)	FEATURES
	Subminiature Glass	1N689 1N649	600 600	150 150	0.2 0.2 (@ 25°C)	• Reliability at High Temperatures • High Efficiency • Rugged Construction • Hermetic Sealing • Low Thermal Resistance
	Miniature	TJ60A TJ30A	600 300	200 200	0.5 0.5	
	Axial Leads	SL715 1N547	1500 600	100 250	0.2 0.3	
	Military	JAN 1N256	570	200	0.25 (@ 135°C)	
	Stud Mounted	TM155 TM67	1500 600	400 3000	0.5 0.5	
	Medium Power	TR402 TR601	400 600	Amps 20 10	5 5	
	High Power	TH402B	400	50	15	

Write for Bulletin TE-1351

SILICON REGULATORS AND REFERENCES



	Voltage Range (Volts)	Maximum Dynamic Resistance (ohms)	Maximum Current @ 25°C (ma)	Maximum Current @ 125°C (ma)	FEATURES
Subminiature — SV-5	4.3-5.4	55	50	10	• Long-term stability • Operation up to 150°C • Small size, easy mounting • Hermetically sealed
Miniature — SV-815	13.5-18	120	40	8	
Power — SV-924	20-27	8	55°C (amps)* .4	(ma)* 100	
Stabistor — SG-22	.64	40	150	25	
Reference — SV-3176	8-8.8	15	Temp. Coefficient ±.001%/°C		
Ref-Amp — 3N44	8.3-9.8		±.002%/°C		

*Case temperature ratings

Write for Bulletin TE-1352

SILICON CAPACITORS

Ultra High Frequency Types — Ratings @ 25°C							FEATURES
	Cut-off Freq. (mc)	Capacity (μμf) @ V Max.	Capacity (μμf) @ −0.1V	Q @ −4V @ 50Mc	Q @ −4V @ 100Mc	Maximum Working Voltage	
SCH-51	5000	.35	2	100	50	10	• Subminiature Size • High Q • High Temperature Operation
SCH-52	5000	.8	4	100	50	7	
High Frequency Types							
				Q @ −4V At 5mc	Q @ −4V At 50mc		
SC-1		4.4	24	350	35	22	
SC-5		25	120	350	35	11	
SC-15		120	360	350	35	6	

Write for Bulletin PB-45

GERMANIUM DIODES

FEATURES

- Milli Microsecond Switching
- Superior Forward Conductance
- High Inverse Resistance
- Uniformity and Stability
- Gold Bonded Construction

Specifications and Ratings at 25°C	Forward Current @ +1V (ma)	Inverse Current at Specified Voltage (μa @ V)	Max. Oper. Voltage (volts)	Description
JAN-1N270	200	100 @ −50	80	JAN TYPES
JAN-1N277	100	250 @ −50 @ 75°C 75 @ −10	100	
JAN-1N281	40	500 @ −50 30 @ −50	60	
JAN-1N126	5	500 @ −50 30 @ −10	60	
JAN-1N198	5	250 @ −50 @ 75°C 75 @ −10	50	
1N283	200	20 @ −10	20	COMPUTER TYPES
T16G	40	100 @ −50	60	
1N278	20	125 @ −50 @ 75°C	50	HI-TEMPERATURE TYPES
T22G	40	20 @ −10 @ 75°C	15	
T9G	100	20 @ −50 2 @ −10	60	HI-RESISTANCE TYPES
1N67A	5	50 @ −50 5 @ −5	80	
T8G	100	20 @ −100 5 @ −10	100	
S570G	10	30 @ 6	Recovery Time .002 (μsec)	MILLI-MICROSECOND SWITCHING

Write for Bulletin TE-1300 & TE-1319

GERMANIUM COMPUTER TRANSISTORS

	Minimum Current Gain (B)	Maximum Collector Voltage (volts)	Typical Cutoff Freq. (MC)	FEATURES
2N427	40	15	8	• High FrequencySwitching • Low Saturation Resistance • Uniform Input Characteristics
2N428	60	12	13	

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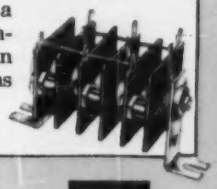
Write for Bulletin TE-1342.



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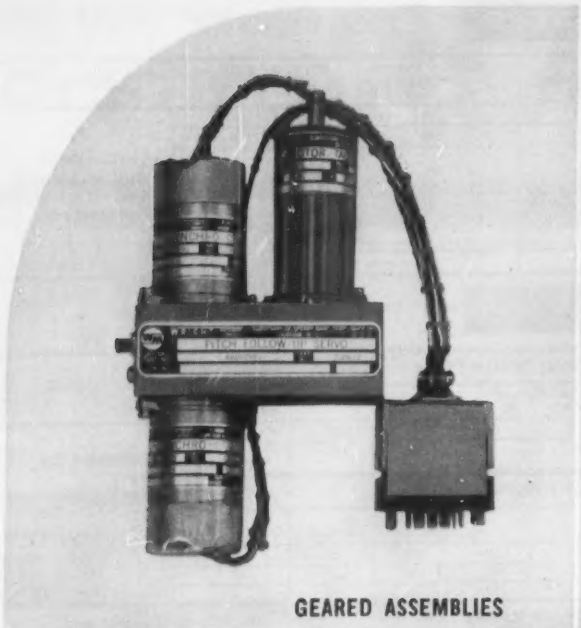

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Itek Corporation, Waltham 54, Mass.
Kahn & Co., Inc., 541 Windson St., Hartford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass.
LEACH CORP., 19435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.

Magnaflux Corp., 7328 West Lawrence Ave., Chicago
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
Meco Inc., 1401 S. Marshall, Parris, Ill.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn. **SEE ADV. P. 189**
Nichols Pdts. Co., Inc., 325 W. Main St., Moorestown, N. J.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y. **SEE ADV. P. 331**
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Panoramic Radio Prod., Inc., 520 S. Fulton Ave., Mt. Vernon, N. Y.
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Production Res. Corp., Thornwood, N. Y.
Program Control Assocs., Box 217, Catherdral Sta., New York 25, N. Y.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Radiation, Inc., Melbourne, Fla.
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa.
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV P. 200**
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Rototest Laboratories, Inc., 2803 Los Flores Blvd., Lynwood, Calif.
Royal Jet Inc., 1035 Westminister Ave., Alhambra, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8,
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Scanivalve Sales Co., Box 9814, Arlington 9, Va.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
THE SEEBURG CORPORATION, CONTRACT DIVISION, 1500 North Dayton St., Chicago 22, Ill. **SEE ADV. P. 171**
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Solartron, Inc., 10761 Burbank Blvd., (Western Division), North Hollywood, Calif., 6704 N. Cresvcent Blvd., (Eastern Div.), Pennsauken, N. J.
Spiedel Corp., Industrial Div., 89 Ship St., Providence 3, R. I.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada

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Circle Number 12 on Reader-Service Card

SPECIAL REPORT ON MINIATURIZATION OF SOLENOIDS:

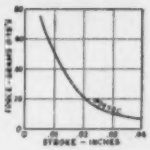
3/8" Diameter Solenoid Developed by PSP

A miniature solenoid, delivering 10 grams of pull at .030" stroke, has been developed by PSP Engineering Company, Maywood, California. The new 3/8" diameter solenoid complements PSP's existing line of miniature and sub-miniature solenoids.

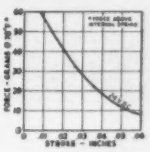
All PSP solenoids (800 designs) are made in general accordance with MIL-S-4040C specifications. Following are general specifications on representative types of PSP miniature solenoids and their accompanying force curves:

DC PULL, SINGLE COIL CONSTRUCTION TYPES

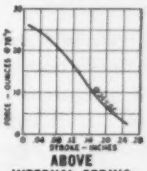
PART NO. 4SD819-2
VOLTAGE RANGE: 24 to 30 VDC continuous duty
CURRENT DRAIN: .030 amp @ 24 VDC @ 78°F
TEMP. RANGE: −65°F to +160°F
WEIGHT: Unit 9.2 grams, plunger 0.9 grams
SIZE: 3/8" dia., 3/4" lgth.



PART NO. 5SD486-5
VOLTAGE RANGE: 24 to 29 VDC continuous duty
CURRENT DRAIN: .100 amp @ 28 VDC @ 78°F
TEMP. RANGE: −65°F to +240°F
WEIGHT: Unit 9.6 grams, plunger 0.4 grams
SIZE: 1/2" dia., 1/2" lgth.

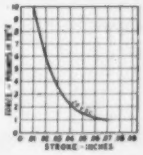


PART NO. 7SD756-2
VOLTAGE RANGE: 25 to 29 VDC intermittent duty (20 sec. on, 15 min. off)
CURRENT DRAIN: .800 amp @ 24 VDC @ 78°F
TEMP. RANGE: −32°F to +170°F
WEIGHT: Unit 1.8 ozs., plunger 0.013 ozs.
SIZE: 5/8" dia., 1 1/2" lgth.



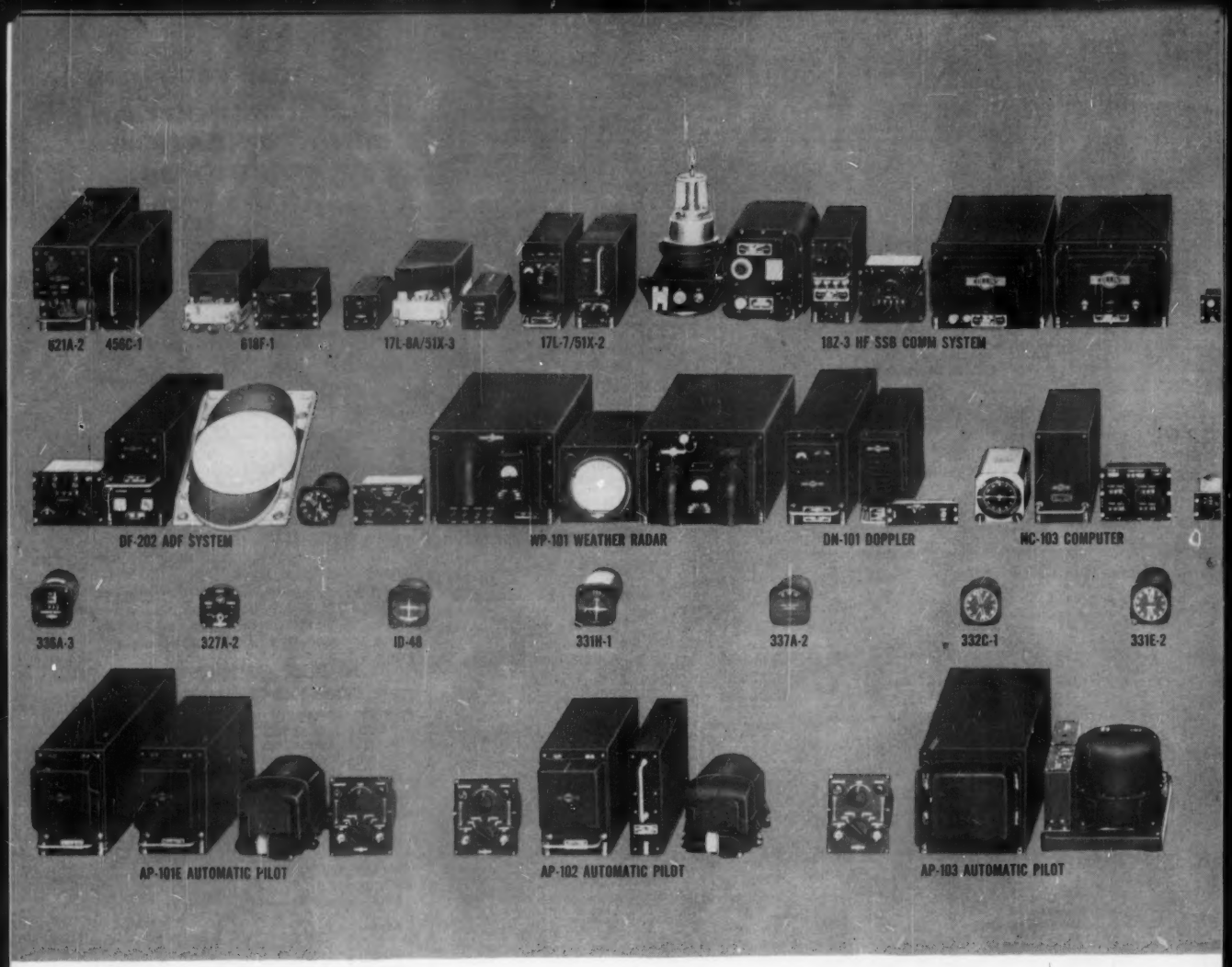
ABOVE INTERNAL SPRING

PART NO. 8SD328-4
VOLTAGE RANGE: 18 to 30 VDC continuous duty
CURRENT DRAIN: .535 amp @ 24 VDC @ 78°F
TEMP. RANGE: −65°F to +165°F
WEIGHT: Unit 1.59 ozs., plunger 0.24 ozs.
SIZE: 3/4" dia., 1 1/4" lgth.



Information on PSP solenoids, as well as complete information on synchro components and step-servo motors manufactured by our company, is available when requested on company letterhead.

PSP engineering company
SOLENOIDS
DIVISION OF
IMC MAGNETICS CORP., N.Y.
6060 Walker Avenue, Maywood, California
LUdlow 3-4785
Representatives in principal cities
Circle Number 193 on Reader-Service Card



Collins... the greatest line in

COMMUNICATION

621A-2 TRANSPONDER — Reinforces radar replies to ATC radar beacon. Side lobe suppression limits response to main lobe of radiation pattern. Ceramic disc-seal transmitting tube. 1/2 ATR case. Transponder wt. 26 lbs.

456C-1 SELCAL — Twelve resonant reed relay assemblies in each of two channels in 3/8 ATR short case. Switches on front panel case code selection. Selcal wt. 10.25 lbs.

618F-1 TRANSCEIVER — Provides 360 crystal-controlled channels with 50 kc spacing. Panel mounts in any aircraft — requires only 9-1/4" behind panel, completely installed. Weighs only 5.4 lbs. (12.7 lbs. with power supply).

17L-8A/51X-3 VHF COMM SYSTEM — Lightweight 3 watt 90 channel transmitter, 180 channel receiver and power supply. Crystal controlled. 17L-8A tunes from 118.0-126.9; 51X-3 from 108.0-126.9. 100 kc increments. System wt 10.75 lbs.

17L-7/51X-2 VHF COMM SYSTEM — Airline standard. 17L-7 provides 25 watts output on 680 channels between 118.0 and 151.95. 51X-2 receptions on 880 channels between 108.0 and 151.95 kc. 50 kc spacing. Crystal control. System wt. 27 lbs.

18Z HF SSB COMM SYSTEM — Fully automatic SSB communication on 28,000 channels, 2-30 mc in 1 kc steps. 1 kw PEP. System includes Receiver-Exciter, Power Amplifier, one or more Remote Controls. Antenna couplers available.

618T HF SSB COMM SYSTEM — Fully automatic SSB communication on 28,000 channels, 2-30 mc in 1 kc steps. 400 watts PEP. System wt. approximately 50 lbs.

185-4 HF COMM SYSTEM — Self contained transmitter-receiver. Has associated automatic tuner. Up to 20 crystal controlled channels, 2-18.5 mc with 100 watt output.

618S HF COMM SYSTEM — Transceiver offers up to 144 crystal controlled channels in 2-25 mc range. 100 watt output. Has associated antenna tuner and power supply.

346A-1 INTERPHONE AND ISOLATION AMPLIFIER — Provides interphone, isolation and speaker amplifier functions. Wt. 7 lbs.

346D-1 PASSENGER ADDRESS AMPLIFIER — Transistorized high fidelity amplifier. Inputs for pilot, stewardess and tape reproducer. Multiposition tone control. Wt. 9.6 lbs.

NAVIGATION

DF-202 ADF SYSTEM — Includes 51Y-3 Receiver. Silicon diodes, dry disk rectifiers and transistors hold tube count to 11. Digital frequency presentation on Remote Control. Tunes 90 to 1800 kc in four bands. Flush or semiflush mounted antenna. Integral power supply. System wt. approximately 31 lbs.

WP-101 WEATHER RADAR — Pulse modulated operation in the C-band 5400 mc frequency range. Ranges, 20, 50, and 150 miles. Bright tube indicator allows daylight viewing without hood. Offset sweep presentation.

DN-101 DOPPLER RADAR NAVIGATION SYSTEM — FMCW SSB techniques used to enable operation from 0 to 50,000 ft. Effective operation over smooth seas. Provides continuous indication of drift angle and ground speed. Dual system operates from single antenna. Equipment can be ground tested. Low power consumption. System wt. approx. 65 lbs.

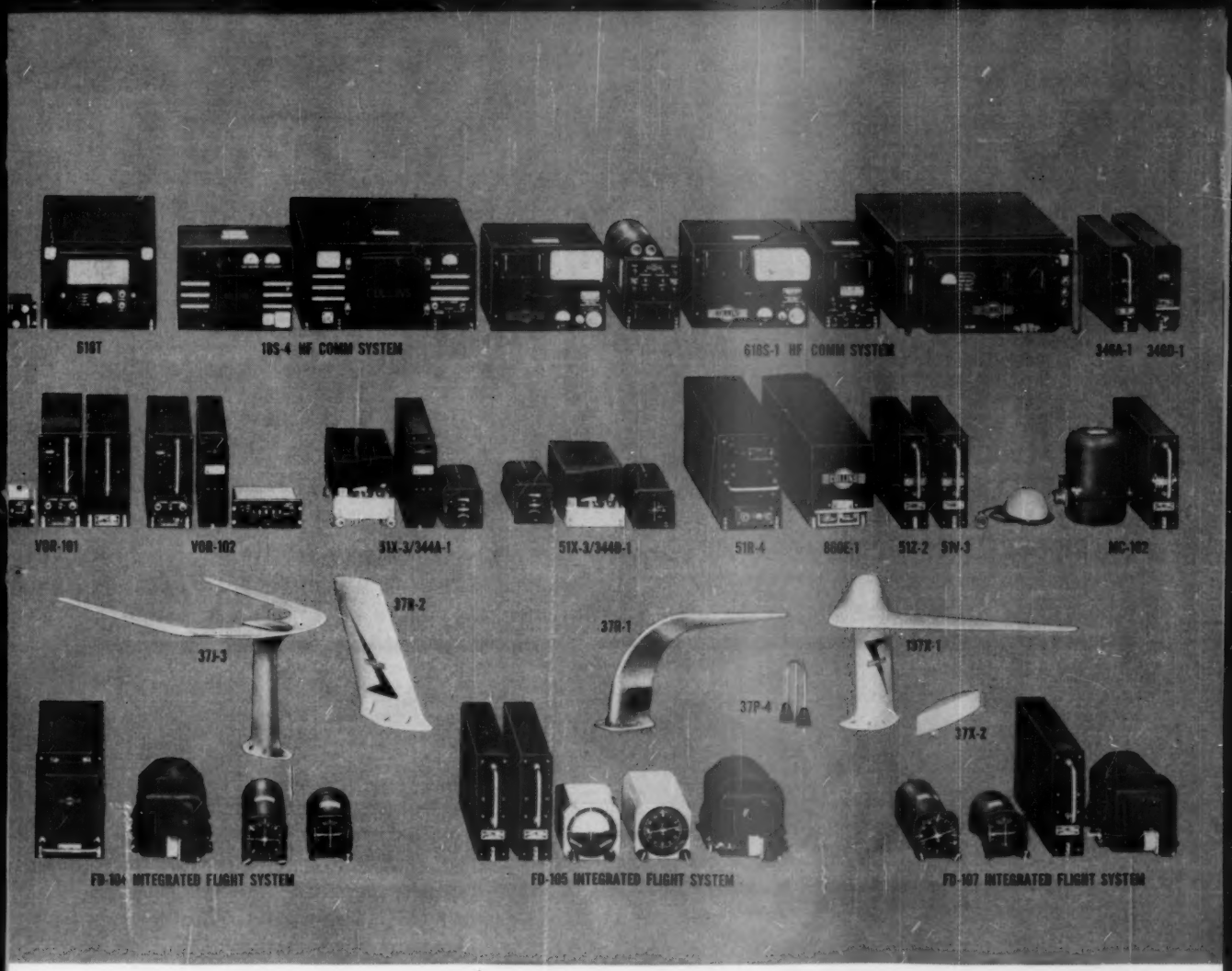
NC-103 DOPPLER NAVIGATION COMPUTER SYSTEM — Processes DN-101 ground speed, drift angle and compass inputs and presents along-track and across-track information to a readout control panel. Supplies output data to course line deviation indicator, distance display and automatic pilot. System wt. 23 lbs.

VOR-101 VHF NAVIGATION SYSTEM — 51X-2/344B-1 combine to provide 880 channels with 50 kc spacing between 108.0 and 151.95 mc. Visual localizer, omnicourse, glide path to-from, OBI and RMI outputs in addition to voice reception. System wt. 24.5 lbs. Integral power supplies.

VOR-102 VHF NAVIGATION SYSTEM — 51X-2/344A-1 combine to provide same services as VOR-101 except no RMI service is available. 3/8 ATR short and 1/4 ATR short cases. System wt. 19.5 lbs. Integral power supplies.

51X-3/344A-1 VHF NAVIGATION SYSTEM — Lightweight deluxe navigation system with all services except RMI. System wt. 17.9 lbs.

51X-3/344D-1 NAVIGATION SYSTEM — Two panel mounted 3" cases provide VHF reception and left-right VOR/LOC indication, reciprocal bearing, to-from information and VOR course selection. Associated power supply with included shockmount. System wt. 13.15 lbs.



Ever since the early days of commercial aviation, the prestige of Collins communication and navigation equipment has thrived, nourished by an energetic research and development program dedicated to the advancement of aviation electronics. The result is evident on these pages—the most complete line of high quality airborne electronics bearing one trademark. And even this group portrait is incomplete, lacking the scores of servos, remote control units, shockmounts and test equipment associated with the major systems pictured. Literature and detailed specifications are available for all equipments. Write to Collins Radio Company, Cedar Rapids Division, or contact your nearest Collins distributor.

aviation electronics

COLLINS

COLLINS RADIO COMPANY • DALLAS, TEXAS • CEDAR RAPIDS, IOWA • BURBANK, CALIFORNIA

51R-4 VHF NAVIGATION RECEIVER — Utilizes the same modules and provides the same services as the VOR-101. 1/2 ATR case offers optional size for identical service. Wt. 23 lbs.

860E-1 DMET — Provides precise distance information for aircraft up to 200 nautical miles from associated ground beacon. Provides 1 kw min. peak pulse power. Wt. 35 lbs.

51Z-2 MARKER BEACON RECEIVER — One or three light and aural indication of passage over 75 mc marker beacon. Completely transistorized. 3-light version, wt. 4.9 lbs.

51V-3 GLIDESLOPE RECEIVER — Motor driven crystal switch for frequency selection of 20 channels between 329.3 and 335.0 mc. 10 channel version is available. Flag alarm circuit included. 1/4 ATR short case. Wt. 6.3 lbs.

MC-102 MAGNETIC COMPASS SYSTEM — Lightweight gyro-stabilized compass with output power to drive an automatic pilot, flight director, Doppler and other navigation systems. System wt. 13.8 lbs.

INSTRUMENTATION

336A-3 OMNI-BEARING SELECTOR — Enables selection of desired track and provides to-from information. Wt. 2 lbs.

337A-2 MARKER LIGHT INDICATOR — Contains three press-to-test lights and Hi-Low sensitivity switch. Wt. 0.63 lbs.

ID-48 DEVIATION INDICATOR — VOR/ILS displacement data. Flag service. Wt. 1.9 lbs.

331H-1 COURSE SELECTOR INDICATOR — Provides cross-pointer, to-from, flag and digital course selector service. Wt. 4.0 lbs.

337A-2 OMNI-BEARING INDICATOR — Presents true bearing to VOR station and drives RMI pointers. Wt. 2.5 lbs.

332C-1 RADIO MAGNETIC INDICATOR — Dual input for VOR or ADF. Provides heading and omni or ADF bearing. Wt. 2 lbs.

331E-2 ADF INDICATOR — Similar to 332C-1 indication except no magnetic heading indication. Variation set knob sets card. Wt. 1.5 lbs.

ANTENNAS

37J-3 VOR NAV ANTENNA — Receives VOR and LOC signals in the 108-122 mc range. Drag of 2.6 lbs. at 250 mph. Wt. 4 lbs.

37R-2 VHF COMM ANTENNA — Receiving and transmitting antenna with maximum input capability of 125 watts. Frequency range: 116-152 mc. Drag of 0.5 lbs. at 250 mph, 1.3 lbs. at 400 mph. Wt. 2 lbs.

37R-1 VHF COMM ANTENNA — Receiving and transmitting antenna in 118-136 mc frequency range. Drag is 1 lb. at 250 mph. Wt. 3.5 lbs.

37P-4, -5 GLIDESLOPE ANTENNA — Accepts glideslope signals in the 329-336 mc range. Negligible drag. 37P-5 has two inputs for dual glideslope receiver installation. Wt. 0.7 lbs.

137X-1 VHF COMM/NAV ANTENNA — Combined unit for communication from 118 to 136 mc and navigation from 108.0 to 127.0 mc. Drag of 15.3 lbs. at 600 mph. Wt. 4.7 lbs.

37X-2 MARKER BEACON ANTENNA — Receives 75 mc marker beacon signal. Drag of 3.5 oz. at 400 mph. Wt. 1 lbs.

FLIGHT CONTROL

AP-101E AUTOMATIC PILOT — Provides automatic pilot services in the heavy twin to four engine airliner range. Flies the aircraft in response to heading signals during cross country and localizer-glideslope signals (including crosswind correction) during approach.

AP-102 AUTOMATIC PILOT — Lightweight automatic pilot with services and installation range similar to the AP-101E.

AP-103 AUTOMATIC PILOT — Collins newest version automatically controls all high performance commercial and executive aircraft including airline and executive jets. Offers continuous radio course crosswind correction, smooth flight over VOR stations, included flight director steering computer circuitry.

FD-104 INTEGRATED FLIGHT SYSTEM — Provides instrumentation for attitude control, flight along selected headings or VOR radials, ILS approaches and flight director steering. Complete plan view and forward view picture of flight is presented on two instruments.

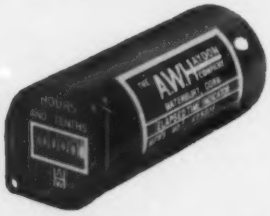
FD-105 INTEGRATED FLIGHT SYSTEM — Advanced version of IFS with two-color horizon background, 4" instruments, integrated lighting and larger warning flags.

FD-107 INTEGRATED FLIGHT SYSTEM — Lightweight IFS utilizing 3" instruments of the FD-104. Computer amplifier in a 1/4 ATR short.

TIMING DEVICES FROM THE A.W. HAYDON COMPANY

PRECISE ▪ RELIABLE ▪ COMPACT ▪ THE A.W. HAYDON COMPANY DESIGNS AND MANUFACTURES EVERY TYPE AND SIZE OF PRECISION TIMING DEVICE. ONLY A FEW OF OUR STANDARD MODELS ARE SHOWN HERE. THERE ARE MANY OTHERS, AS WELL AS CUSTOM DESIGNS TO MEET THE MOST RIGID SPECIFICATIONS. IF YOU HAVE A SPECIFIC TIMING PROBLEM, WHY NOT GET IN TOUCH WITH US.

1.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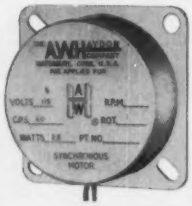
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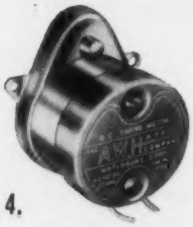
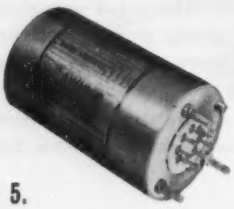

4.

1 REPEAT CYCLE TIMER, SUB-MINIATURE, HERMETICALLY SEALED. 1/4 THE SIZE OF STANDARD UNITS, 1/2 THE WEIGHT. UP TO 8 SWITCHES. DC OR 400 CYCLE. BULLETIN RC-301. **2** ELAPSED TIME INDICATOR, SUB-MINIATURE, HERMETICALLY SEALED. ACCURACY ±0.1% AT RATED FREQUENCY. MAXIMUM WEIGHT 4-3/4 OUNCES. BULLETIN ET-602. **3** TIMING MOTORS, SYNCHRONOUS. 60 CYCLE. 30 OUNCE—INCHES RUNNING TORQUE AT 1 RPM. WEIGHT 5 OUNCES. BULLETIN MO-806. **4** DC TIMING MOTORS. WIDE RANGE OF VOLTAGES. ALSO AVAILABLE IN LOW CURRENT AND ROTARY ACTUATOR MODELS. BULLETIN MO-805.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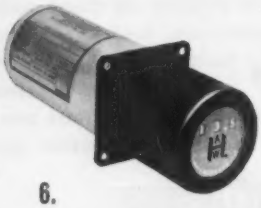
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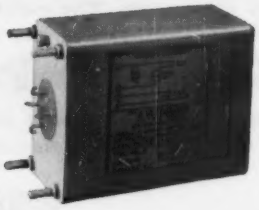
7.

8.

5 TIME DELAY RELAY, MINIATURE, HERMETICALLY SEALED. PERIODS FROM 2 SECONDS TO 3 HOURS. UP TO 5 SWITCHES. BULLETIN TD-400. **6** TIME DELAY RELAY, SPECIAL. DELAYS FROM 0.2 TO 30 SECONDS IN 0.1 SECOND INCREMENTS. WEIGHT 28 OZS., DIAMETER OF CASE 2.25". BULLETIN TD-501. **7** DELAYED RESET TIME DELAY RELAY, HERMETICALLY SEALED. RESET TIMES FROM 5 SECONDS TO 10 MINUTES. TIME DELAYS FROM 5 SECONDS TO 60 MINUTES. BULLETIN TD-402. **8** DC STOP CLOCK. ACCURACY ± 20 MILLISECONDS AT 25V ± 20% VARIATION. AC MODELS ALSO AVAILABLE. BULLETIN ET-703.

THE AWH HAYDON COMPANY
245 North Elm Street, Waterbury, Connecticut

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Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Telechrome Mfg. Corp., 28 Ranick Drive, Amityville, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
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Trans Electronics, Inc., 7349 Canoga Ave., Canoga Park, Calif.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

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Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Globar Plant of Refractories Div., Carborundum Co., Niagara Falls, N. Y.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
Narda Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn.
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Thermocouples

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. **SEE ADV. P. 173**
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Atlantic & Pacific Wire & Cable Co., 137 Grand St., New York 13, N. Y
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Berneo Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Cardinal Instrumentation Corp., 4201 Redwood Ave., Los Angeles 66, Calif.
Consolidated Controls Corp., Bethel, Conn.
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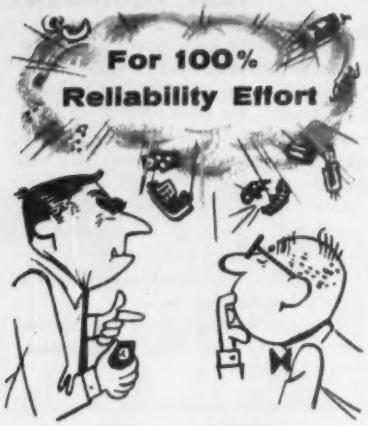

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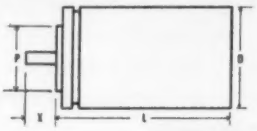

I. M. C. Type	Dim. in Inches D	L	P	X	Max. Rotor Inertia Gm-Cm²	Min. Stall Torque Oz.-In.	Ohms Per Phase
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008-801	.750	1.23	.500	11/32	0.20	0.6	120
9708-024	.750	1.14	.500	11/32	0.65	0.8	120
011-801	1.062	2.00	.625	3/8	1.50	1.8	120
011-859	1.062	1.36	.625	3/8	0.65	1.4	120
9711-056	1.062	1.78	.625	3/8	2.50	1.2	300
9715-001	1.437	1.75	.875	3/8	2.50	1.8	120
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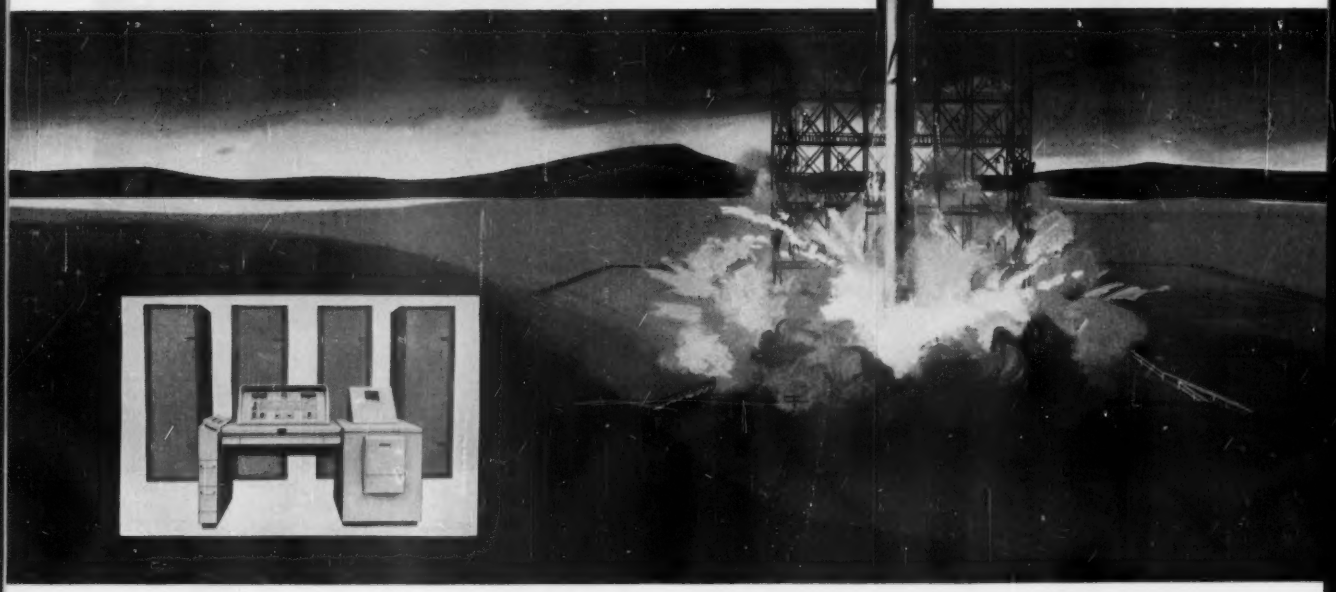

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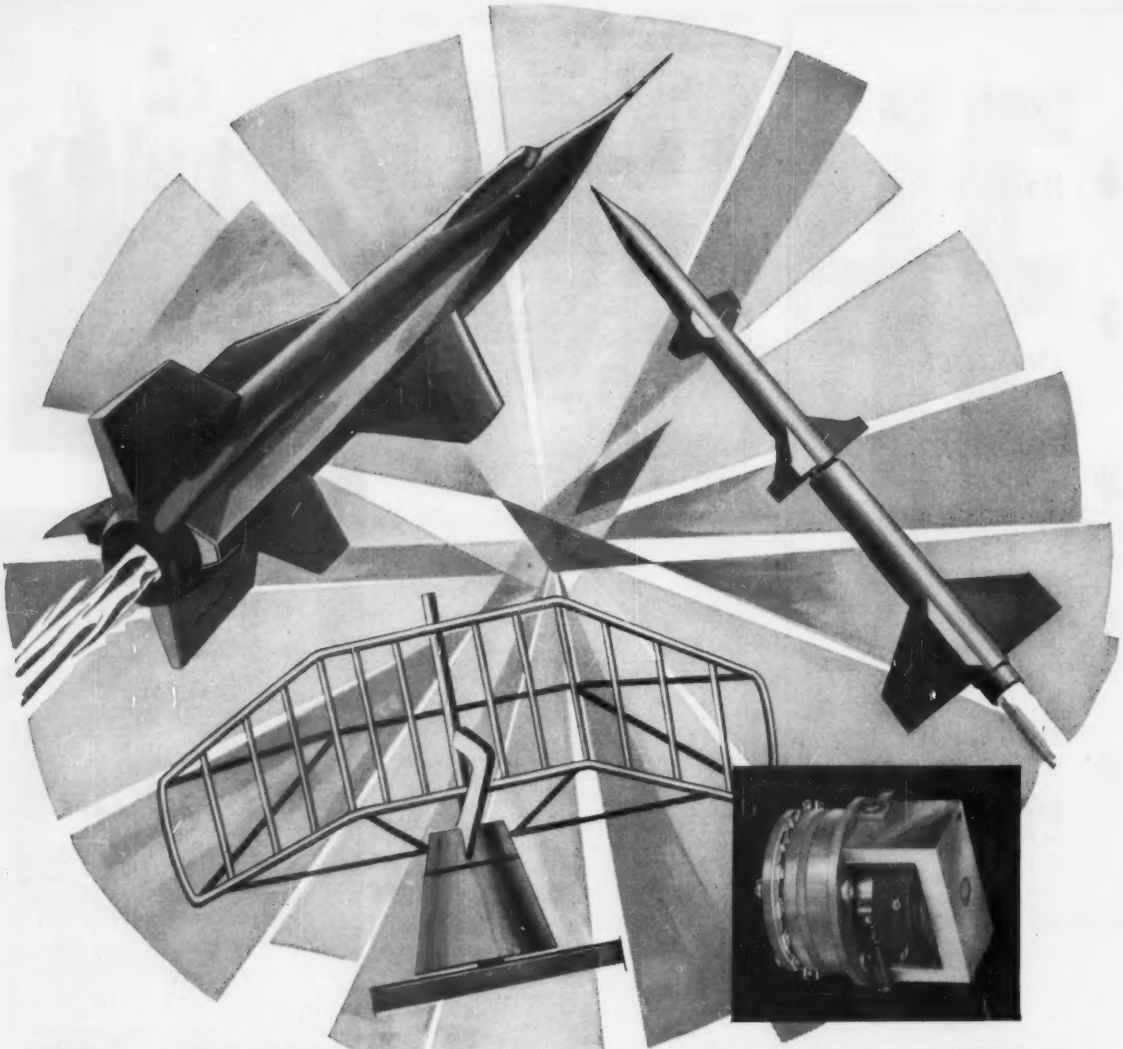

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Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis., c
INDUCTION MOTORS DIV. IMC MAGNETICS CORP. N. Y., Maywood, Calif. **SEE ADV. P. 198**
Industrial Transformer Corp., Gouldsboro, Pa., b, c, d
Kellogg Switchboard, 6630 S. Cicero, Chicago, Ill., a, b
Kelvin Electric Co., 5907 Noble St., Van Nuys, Calif., c, d
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., a, b, c, d
LEACH CORP., 18435 Susana Rd., Compton, Calif., a, c. **SEE ADV. P. 193**
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, b, c
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif., b, c, d
Microtan Co., 145 E. Mineola Ave., Valley Stream, N. Y., b, c, d
Moloney Electric Co., 5390 Bircher St., St. Louis 20, Mo., b, c, d
NYT Electronics, Inc., 2979 N. Ontario St., Burbank, Calif., a, b, c, d
New York Transformer Co., Inc., Alpha, N. J., b, c, d
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif., a, b, c, d
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Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif., b, c
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada, a, b, c
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill., g
Renfrew Electric Co., Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, b, c
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Sterling Transformer Corp., 297 North Seventh St., Brooklyn 11, N. Y., b, c, d
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Clevite Transistor Products Div., Clevite Corp., 241-257 Crescent St., Waltham, Mass.
Delco Radio Division, General Motors Corporation, 700 East Firmin St., Kokomo, Ind.
Djeco Div. of Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J.
General Electric Company, Semiconductor Products Department, Electronics Park, Syracuse, N. Y.
General Electric Co., Ltd., of England, 80 Shore Rd., Port Washington, N. Y.
General Transistor Corp., 91-27 138 Place, Jamaica 35, N. Y.
Hughes Aircraft Co., Culver City, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
International Electronic Research Corp., 145 W. Magnolia Blvd., Burbank, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
PHILCO CORP., LANSDALE TUBE CO. DIV., Lansdale, Pa. **SEE ADV. P. 166**
Production Res. Corp., Thornwood, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
SEMICONDUCTOR DIV., RAYTHEON MANUFACTURING CO., 215 First Ave., Needham Heights, Mass. **SEE ADV. P. 160**
Shockley Transistor Corp., Subsidiary of Beckman Instruments, Inc., 1117 California Ave., Palo Alto,
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Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
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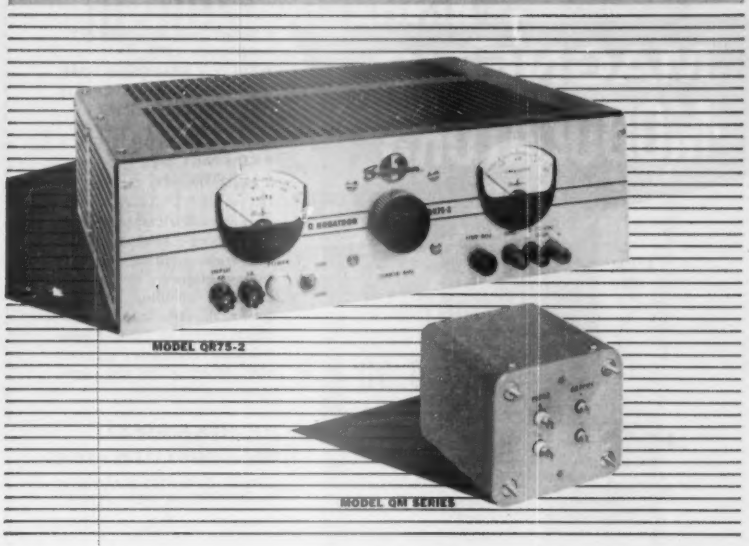

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Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y., g, i, j
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American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., d, i, j
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Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., b, h
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Bendix Aviation Corp. Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md., a, b, e, f, h
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Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, d, g, i, j
Communications Co., Inc., 300 Greco Ave., Coral Gables, Fla., j
Consolidated Controls Corp., Bethel, Conn., b, e, h
Daven Co., The, Route 10, Livingston, N. J., d, i, j
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Flite Tronics, Inc., 3312 Burton Ave., Burbank, Calif., d
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Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., g
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HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif., g, i, j. SEE ADV. P. 85
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E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn., j
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Natl. Aeronautical Corp., Commerce Dr., Fort Washington, Pa., j
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Peer, Inc., 1248 Milton St., Benton Harbor, Mich., i
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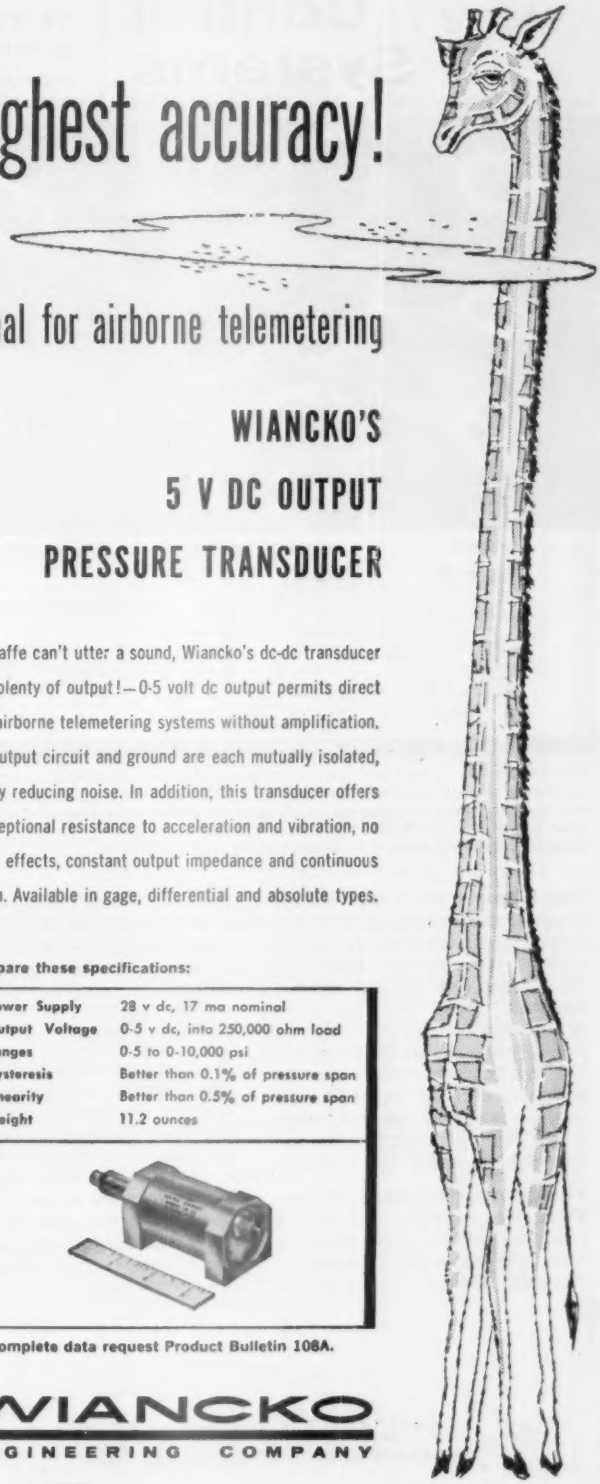

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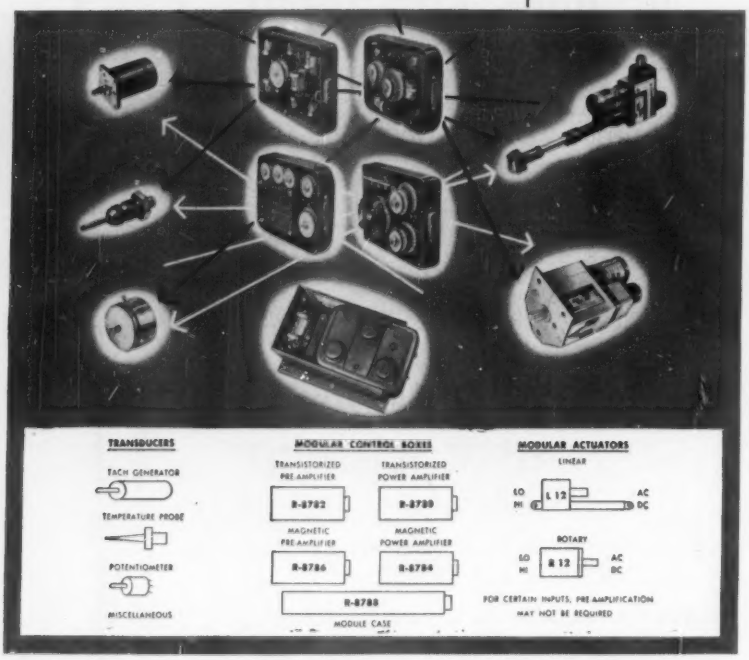

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Industrial Tube Div., Raytheon Co., 55 Chapel St., Newton, Mass., a, b, c
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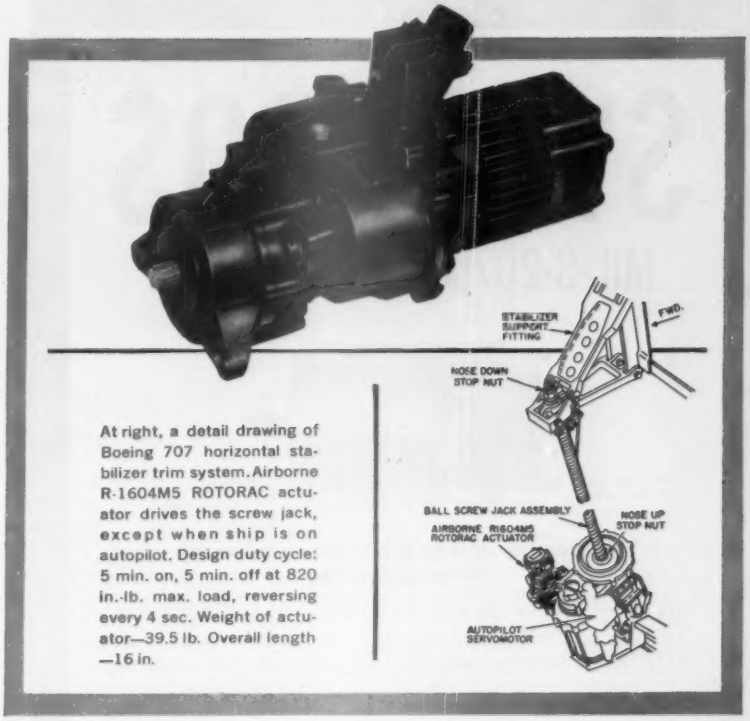
Kip Electronics Corp., 29 Holly Pl., Stamford, Conn., a
Kuthe Laboratories, Inc., 730 South 13th St., Newark 3, N. J., a, c
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., a, b, c
MacKay Research Labs., P. O. Box 738, Benson, Ariz., c, e
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass., a
National Union Electric Corp., Electronic Div., Bloomington, Ill., a
Penta Labs., Inc., 312 N. Nopal St., Santa Barbara, Calif., a, c
PHILCO CORP., LANSDALE TUBE CO. DIV., Lansdale, Pa., a, b. SEE ADV. P. 166
Philco Corp., Lansdale Tube Co. Div., Lansdale, Pa., a, b
Philips Laboratories, South Broadway, Irvington-on-Hudson, N. Y., a, f
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada, a, b, c
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N J., a, b, c. SEE ADV. P. 200

TRANSPONDERS

AIRBORNE SPECIAL ACTUATOR POWERS 707 TRIM SYSTEM



At right, a detail drawing of Boeing 707 horizontal stabilizer trim system. Airborne R-1604M5 ROTORAC actuator drives the screw jack, except when ship is on autopilot. Design duty cycle: 5 min. on, 5 min. off at 820 in.-lb. max. load, reversing every 4 sec. Weight of actuator—39.5 lb. Overall length —16 in.

Because of its function—operation of a primary flight control on Boeing's 707 — this Airborne ROTORAC large special actuator must provide the utmost reliability under almost continuous off-on-reverse type operation. And its response must be quick, even though maximum torque and acceleration are limited by specification — to avoid inadvertent structural overloads.

To control torque, Airborne developed a special friction clutch which limits output to 1500 in.-lb. maximum and yet will transmit 1200 in.-lb. under any condition. Controlled accelerations were achieved by balancing the inertia characteristics of all rotating parts and of the external load against the carefully tailored performances of the motor and servo clutches. Result: smooth acceleration from 0 to 180 rpm in 0.4 second and shock-free reversal in 0.1 second, both at full load.

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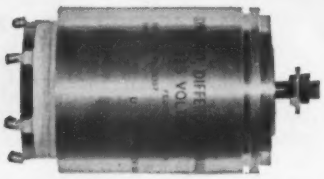
MIL-S-20708 | MIL-S-2335



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SIZE 18	CT4b, CX4b, CDX4b, TR4b, TDX4b, CT6b, CX6b, CDX6b, TX6a, TRX6a
SIZE 23	CT4, CT4a, CT4b, CX4, CX4a, CX4b, CDX4, CDX4a, CDX4b, TR4, TR4a, TR4b, TX4, TX4a, TX4b, TDX4, TDX4a, TDX4b, TDR4, TDR4a, TDR4b, CT6, CT6a, CT6c, CX6, CX6a, CX6c, CDX6, CDX6a, CDX6b, TR6, TR6a, TX6, TX6a, TX6b, TDX6, TDX6a, TDX6b, TDR6, TDR6a, TRX6a
SIZE 31	TR4d, TX4a, TX4d, TDX4b, TDR4b, TR6b, TX6b, TDX6b, TDR6b
SIZE 37	TR4a, TX4b, TDX4a, TDR4a, TR6b, TX6b, TDX6a, TDR6a
TYPE 1	1D, 1F, 1HCT, 1HDG, 1HG
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Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a, b, c
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn., a, b, c
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif., a, c
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa., a, f
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c

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American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, b
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
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Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
RCA Victor Co., Ltd., 1001 Lenoir St., Montreal,
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Vitro Corp. of America, 261 Madison Ave., New York
Webcor, Inc.-Government Division, 816 North Kedzie Ave., Chicago 51, Ill.

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Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Bendix Radio Division, Bendix Aviation Corporation, Baltimore 4, Md.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 329**
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
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Daven Co., The, Route 10, Livingston, N. J.
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Marconi's Wireless Telegraph Co., Ltd., 750 Third Ave., New York 17, N. Y.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.

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Airpax Electronics, Inc., Fort Lauderdale, Fla., and Cambridge, Md.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
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Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
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Daven Co., The, Route 10, Livingston, N. J.
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Radar Measurement Corp., 190 Duffy Ave., Hicksville, N. Y.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Sanders Associates, Inc., 95 Canal St., Nashua, N. J.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
TEXAS INSTRUMENTS, INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass. **SEE ADV. P. 162**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
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MS-28005 Synchro Pressure Transmitters

MS No.	Part No.	MIL Spec.	Range	Function	Use with Indicator
MS28005-1	7709-15-B5-1	MIL-T-5882	0-50 PSI	Multi-purpose	MS28010-1
MS28005-2	7707-30-D5-1	MIL-T-5796	0-100 PSI	Oil	MS28010-2
MS28005-3	7707-2-C5-1	MIL-T-5790	0-200 PSI	Oil	MS28010-3
MS28005-4	Gage Pressure Available	MIL-T-5396	0-1000 PSI	Fuel	MS28010-4
MS28005-5	7609-37-C5-1	MIL-T-7113	0-4000 PSI	Hydraulic	MS28010-5
MS28005-6	7710-9-B7-1	MIL-T-5780	10-75" Hg	Manifold	MS28010-6
MS28005-7	Linear Calibration Available	MIL-T-6302	0-600 PSI	Fuel	MS28010-7

MS-28010 Synchro Pressure Indicators

MS No.	Part No.	MIL Spec.	Range	Function	Use with Transmitter
MS28010-1	25201-A15B-4-1-B2	MIL-I-7085	0-50 PSI	Multi-purpose	MS28005-1
MS28010-2	25101-A30E-1-C1	MIL-I-7086	0-100 PSI	Oil	MS28005-2
MS28010-3	25101-A2C-1-C1	MIL-I-7087	0-200 PSI	Oil	MS28005-3
MS28010-4	25101-A27C-1-C1	MIL-I-7088	0-1000 PSI	Fuel	MS28005-4
MS28010-5	25101-A37B-1-C1	MIL-I-7084	0-4000 PSI	Hydraulic	MS28005-5
MS28010-6	25101-A9B-1-C1	MIL-I-7089	10-75" Hg	Manifold	MS28005-6
MS28010-7	25101-A43B-1-C1	MIL-I-6301	0-600 PSI	Fuel	MS28005-7

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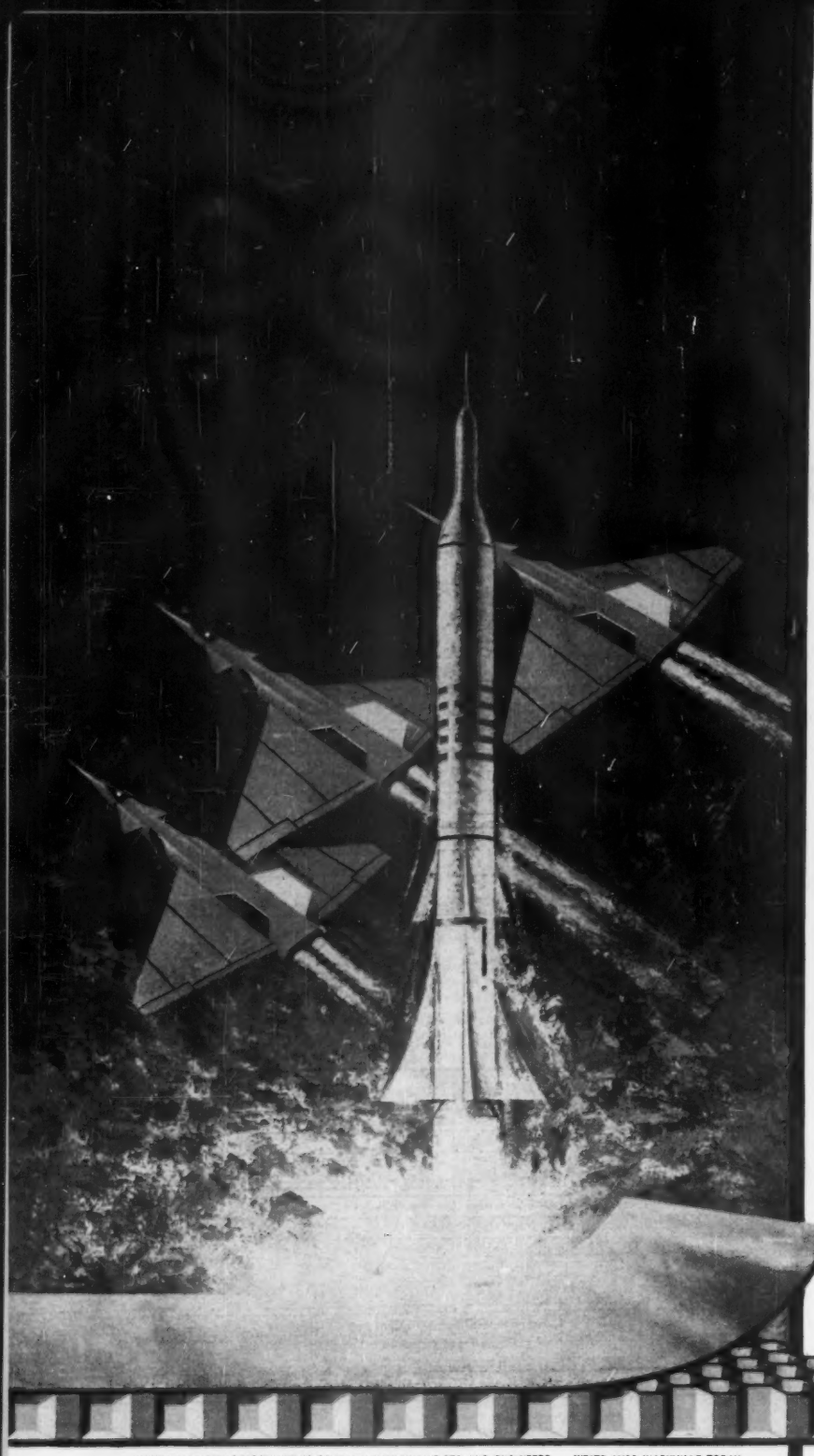

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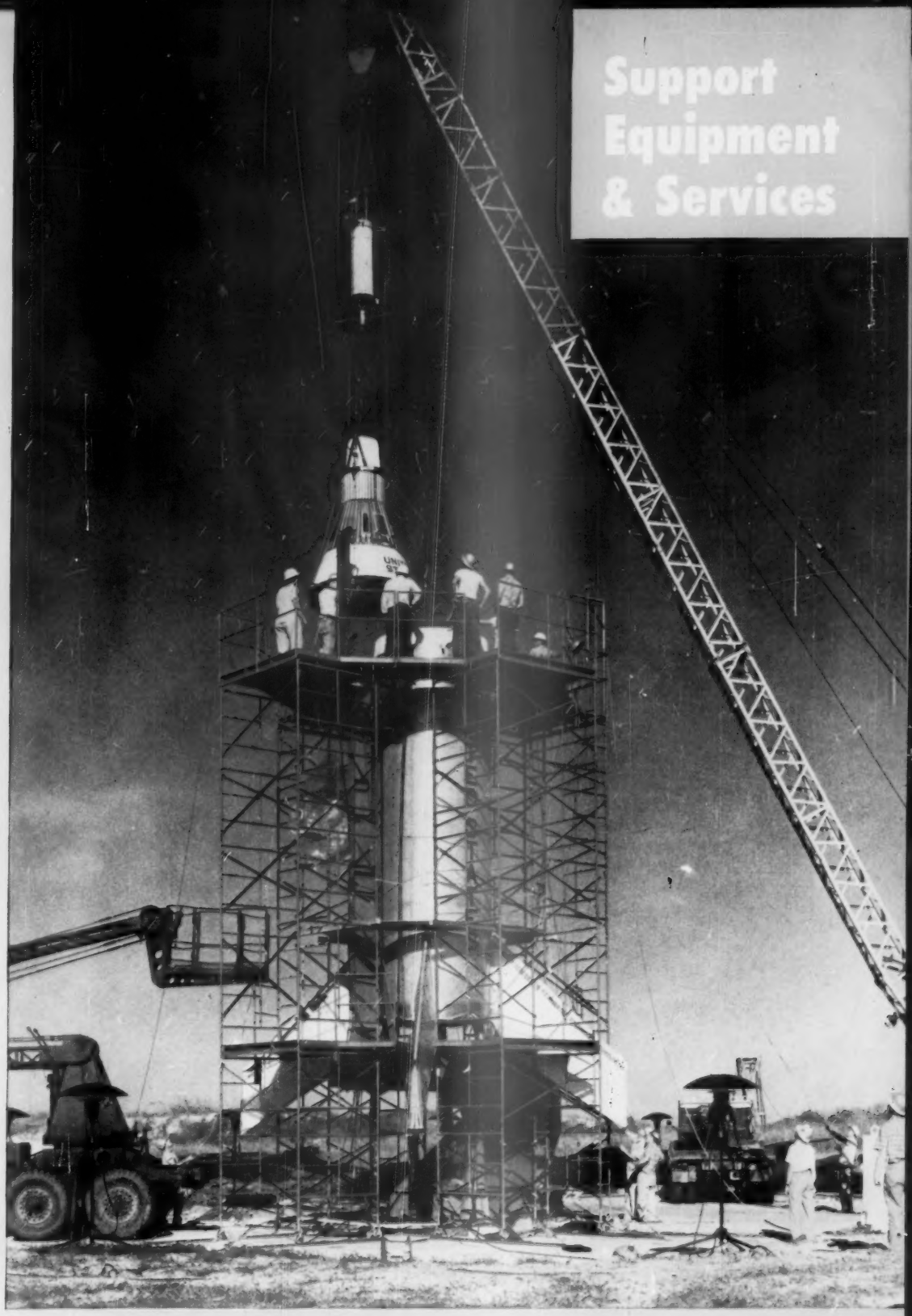
Support Equipment & Services



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Lea Mfg. Co., The, 16 Cherry Ave., Waterbury 20, Conn.
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Pep Mfg. Co. Inc., 33 West 42nd St., New York 36, N. Y.
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Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
Thor Power Tool Co., State & Claim Sts., Aurora, Ill.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis.
Wheelabrator Corp., 1433 South Byrkit St., Mishawaka, Ind.
Paul L. Kuzmick Co., The, 271-279 Grove Ave., Verona, N. J.

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DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
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Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hydro-Aire Co., 3000 Winano Ave., Burbank, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Poly Industries, 12177 Monague St., Pacoima, Calif.
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J. **SEE ADV. P. 188**
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Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.

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CORNELIUS CO., THE, 550 39 Ave., N. E. Minneapolis 21, Minn. **SEE ADV. P. 324**
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Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
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Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Poly Industries, 12177 Monague St., Pacoima, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8,
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Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
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Acetylene

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ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Sparton Electronics Div., Sparton Corp., Jackson, Mich.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

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b. Hydraulic
c. Pneumatic
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Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y., c
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American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., a, d
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa., b
Amer. Measurement & Control, Inc., 240 Calvery St., Waltham 54, Mass., b, e
Annin Co., 1040 S. Vail, Montebello, Calif., a, b, c, e
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif., b, c, d
Automatic Switch Co., Hanover Rd., Florham Pk., N. J., e
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif., b
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill., a, c, d. **SEE ADV. P. 306**
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, b
Bellofram Corp., Blanchard Rd., Burlington, Mass., b, c
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio. **SEE ADV. P. 309**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a, b, c
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif., b, c, d, e
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., b
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., b
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a, b, c, d, e
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., d
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., a, b, d
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a, b, c
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich., b, c, d, e
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a, c, d, e
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y., a, b
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif., b, c, d
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, a, b, c
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif., b
CONAX CORPORATION, 2300 Walden Ave., Buffalo 25, N. Y. **SEE ADV. P. 313**
Consolidated Controls Corp., Bethel, Conn., b, c
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio, b
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., d
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif., a, d, e
Delco Products Div., General Motors Corp., 329 East First St., Dayton 1, Ohio, a
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada, b, e
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn., b, d
Electric Regulator Corp., Norwalk, Conn., d, e
Electrol Incorporated, Kingston, N. Y., b, c, d, e
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, d, e
Electronic Specialty Co. Eemco Div., 4612 W. Jefferson Blvd., Los Angeles 16, Calif., a
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., b, c, e
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada, b
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., b, c, e
Gad-Jets, Inc., 3629 N. Dixie Dr., Dayton 4, Ohio, c
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., c
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, c, d, e
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., c
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., b
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., a, b, c
Gray & Huleguard, Inc., 930 North Hancock Ave., Los Angeles 46, Calif., a, b, c, d, e
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio, b, c
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill., e
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif., b, c, e
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa., b, c
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, d, e
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., b, c
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn., d, e. **SEE ADV. P. 196**
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada, b, e
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio, a
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a, d, e
Houdaille Industries, Inc., 537 E. Delavan Ave., Buffalo 11, N. Y., b, d
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., a
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., b, d
Hydra Power Corp., Pine Court, New Rochelle, N. Y., b, c, d
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif., b, c, e
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., a, b, c, d, e
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., a, b, c, d, e
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J., b
INDUCTION MOTORS DIV., IMC MAGNETICS CORP. N. Y., Maywood, Calif., c. **SEE ADV. P. 198**
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif., a, b, c, e
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a, b, c, d, e

ACTUATORS

Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, b, e
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., b, c
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., a, b. **SEE ADV. P. 182, 183**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., c, e
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, c
KOONTZ WAGNER ELECTRIC CO., INC., 516 N. Michigan Ave., South Bend 1, Ind., e. **SEE ADV. P. 342**
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., d
Lear-Romec Div., Lear, Inc., Elyria, Ohio, b, c, d
Ledeen Manufacturing Co., 3350 N. Gilman Rd., El Monte, Calif., b, c
G. H. Leland, Inc., Box 978, Dayotn 2, Ohio, d, e
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., b, c, e
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, b, d, e
Lundy Mfg. Corp., Glen Head, N. Y., a, b, c, d, e
Lyndon Aircraft, Inc., 140 Clifford St., Newark 5, N. J., a
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., b, c
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., c
Meco Inc., 1401 S. Marshall, Paris, Ill., b, c
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas, b, c, d
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, c. **SEE ADV. P. 167-170**
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., a, b, d. **SEE ADV. P. 330**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., c, d
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., b, c, d, e
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y., b, d
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich., b
Poly Industries, 12177 Monague St., Pacoima, Calif., b, c, e
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y., a, b, d, e
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif., b, c, d
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a. **SEE ADV. P. 188**
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif., b, c
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., b, c, d
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, a
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass., b, c
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., b, c, e
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., b, c
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b, c, d
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif., b
Sierra Schroeder Controls Div., Idahoe Maryland Mines Corp., 4310 San Fernando Rd., Glendale, Calif., a, b, c, e
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., a, b, c, d, e
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, d, e. **SEE ADV. P. 202**
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill., a
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., b, c, e
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc., c
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif., d
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, a, b, c, d
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif., b, c, e
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind., c
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y., c
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill., b
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b, c, d, e
Talco Engr. Co., Falcon Field, Mesa, Ariz., b, c
Tailey Corp., The, Newbury Park, Calif., a, c, d, e
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif., a, d
Teleflex, Inc., P. O. Box 218, North Wales, Pa., b, d
Tog-Loc, Inc., P. O. Box 735, Bellevue, Wash., b, c
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, b, c, e. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., a, d, e
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif., b, c, d, e. **SEE ADV. P. 295**
Universal Match Corp., Armament Div., P. O. Box 5841, St. Louis 21, Mo., a, d
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., c
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., a, b, d
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., b
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J., e
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif., b, c
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., b, c
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., b. **SEE ADV. P. 301**
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, b, d, e. **SEE ADV. P. 79, 113**
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif., a, b, c
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, b, d, e
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif., a
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., b
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, d, e
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif., b, c
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif., a, b
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio, a

Adapters

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Airconductors, 367 Alondra, Gardena, Calif.
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
EDER INSTRUMENT CO., INC., 2293 North Clybourn Ave., Chicago 14, Ill. **SEE ADV. P. 326**
Elcon Mfg. Co., 440 E. Manchester Ave., Los Angeles 3, Calif
Kahn Res. Labs., Inc., 22 Pine St., Freeport, L. I., N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Narda Microwave Corp., The, 118-160 Herrick Rd., Mineola, N. Y.
Perm-O-Flux Products Co., 4101 San Fernando Rd., Glendale 4, Calif.
Pomona Electronics Co., Inc., 1126 West 5th Ave., Pomona, Calif.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. P. 48**
F. W. STEWART CORPORATION 4311-13 Ravenswood Ave., Chicago 13, Ill. **SEE ADV. P. 334**
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J.
Vector Electronic Company, 1100 Flower St., Glendale 1, Calif.
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada

Adhesives

a. Gasket
b. General Purpose
c. Glues
d. High Temperature
e. Metal-to-Metal

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, a
Adhesive Engrg. Div., Hiller Aircraft Corp., 1411 Industrial Rd., San Carlos, Calif., a, d, e
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., a, b, d, e
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill., b, e
Anchor Packing Co., The, 401 North Broad St., Philadelphia 8, Pa.
Armour Alliance Industries, 16123 Armour St., N. E., Alliance, Ohio, c
Armstrong Cork Co., West Liberty St., Lancaster, Pa., a, b, c, d, e
Armstrong Products Co., P. O. Box 1-AW, Warsaw, Ind., e
Auburn Mfg. Co., The, Middletown, Conn., a
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass., d
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., d
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif., b, c, d, e
Bloomingdale Rubber Co., Box 453, Aberdeen, Md., d, e
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., a, b, c, d, e
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., a, b
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill., a
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn., a, d
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, c
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d, e
Cox & Company, Inc., 115 East 23 St., New York, N. Y., e
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., d
Dow Corning Corporation, Midland, Mich., d
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, b, d
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif., b, c, d, e
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., b, d, e
Fenwal Incorporated, Pleasant St., Ashland, Mass., b, e
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, b, d, e
GARLOCK PACKING CO., THE, Palmyra, N. Y., a. **SEE ADV. P. 311**
General Electric Co., Silicone Products Dept., Waterford, N. Y., d
Girder Process, Inc., 102 Hobart St., Hackensack, N. J.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, b
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, a, b, e
Government-Aviation Division, R. M. Hollingshead Corporation, Camden 2, N. J., a
Greene, Tweed J & Co., North Wales, Pa., a
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., a, b, d
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif., d, e
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., b, d, e
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, b, c, d, e
Kendall Co., The, Polyken Sls. Div., 309 West Jackson Blvd., Chicago 6, Ill., b
Kendall Refining Co., 77 N. Kendall Ave., Bradford, Pa., b
Long Sault Limited, St. Andrews East, P. Quebec, Canada, b, e
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y., b, c, d, e
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., b, d, e. **SEE ADV. P. 167-170**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., a, b, c, d, e
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, d, e
Narmco Resins & Coatings Co., 600 Victoria St., Costa Mesa, Calif., b, d, e
Pep Mfg. Co. Inc., 33 West 42nd St., New York 36, N. Y., a
Permacel, New Brunswick, N. J., a, b, c, d, e
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif., d, e
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J., a, b, c, d, e
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y., a, b, c, d, e
Sterling Varnish Co., The, Haysville Borough, Sewickley, Pa., b, e
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif., d
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y., b, e

Aerial Surveying

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.

Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Canadian Aero Service, Ltd., 348 Queen St., Ottawa, Ontario, Canada
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Itek Corporation, Waltham 54, Mass.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
Photographic Survey Corp., Ltd., 1450 O'Connor Dr., Toronto 16, Ontario, Canada

Anodizing & Plating Equipment

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Allied Research Products, Inc., 4004 E. Monument St., Baltimore, Md.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia 29, Pa.
Division Lead Company, 7742 West 61st Place, Summit, Ill.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass.
Lea Mfg. Co., The, 16 Cherry Ave., Waterbury 20, Conn.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Southworth Machine Co., 463 Warren Ave., Portland, Maine
Technical Appliance Corp., Sherburne, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TEXAS INSTRUMENTS, INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass. **SEE ADV. P. 162**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

Anti-Corrosives

Amchen Products, Inc., (Formerly American Chemical Paint Co.), Brookside Ave., Ambler, Pa.
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
Kendall Co., The, Polyken Sls. Div., 309 West Jackson Blvd., Chicago 6, Ill.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Poly Form Manufacturing Company, P. O. Box 305, Escondido, Calif.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Wilbur & Williams Co., Inc., The, 650 Pleasant St., Norwood, Mass.

Anti-Vibration Equipment

Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. **SEE ADV. P. 310**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.

Armor

ACF Industries Inc., 750 Third Ave., New York 17, N. Y.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
Cambridge Company, Division of Standard Steel Corp., Industrial Park, Lowell, Mass.
Kaiser Aluminum & Chemical Corp., 1924 Broadway, Oakland 12, Calif.
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Asbestos

Acro Gasket Industries Ltd., 27 Wellington St., E., Toronto 1, Ontario, Canada
Anchor Packing Co., The, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., The, Middletown, Conn.
C. R. Daniels, Inc., Daniels, Md.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Greene, Tweed & Co., North Wales, Pa.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Babbit Metal

American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Division Lead Company, 7742 West 61st Place, Summit, Ill.
National Lead Co., 111 Broadway, New York 6, N. Y.
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.

Baffles, Air

Allied Witan Co., 12500 Bellaire Rd., Cleveland 35, Ohio
Meco Inc., 1401 S. Marshall, Paris, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas

Balancing Equipment

Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.
Decker Corporation, The, 45 Monument Road, Bala Cynwyd, Pa.
Gisholt Machine Co., 1205 East Washington Ave., Madison 10, Wisc.
Marvel Mfg. Co., The, Passaic Ave., P. O. Box 335, Caldwell, N. J.
Micro Balancing, Inc., 191 Herricks Rd., Garden City Park, N. Y.
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa, Okla.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Balls, Metal

Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Canadian SKF Company, Ltd., 2201 Eglinton Ave., East, Scarboro, Ontario, Canada
Haynes Stellite Company, Division, of Union Carbide Corporation, 1020 West Park Ave., Kokomo, Ind.

Industrial Tectonics, Inc., 3686 Jackson Rd., Ann Arbor, Mich.
SKF Industries, Inc., Front & Erie Ave., P. O. Box 6731, Philadelphia 32, Pa.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Barographs

American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.

Barometers

American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa.
Hass Instrument Corp., The, 6473 Branch Ave., S. E., Washington 23, D. C.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.
Will Corporation, Box 1050, Rochester 3, N. Y.

Bars & Rolls

Allvac Metals Co., Box 611, Monroe, N. C.
Bethlehem Steel Co., Bethlehem, Pa.
LaSalle Steel Co., Box 6800-A, Chicago 80, Ill.
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif.
Polymer Corp., The, Reading, Pa.

Batteries

a. Dry Cell
b. Mercury
c. Nickel-Cadmium
d. Silver Zinc
e. Starting
f. Storage
g. Silver Cadmium
h. Zinc Silver Chloride

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., h
Amalagamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, c, e, f
Bright Star Industries, 600 Gety Ave., Clifton, N. J., a
Burgess Battery Co., Freeport, Ill., a, b, c
Carbone Corp., 400 Myrtle Ave., Boonton, N. J., a
Cook Batteries Division, Telecomputing Corporation, 3850 Olive Street, Denver, Colo., d, f
Frank R. Cook Co., Subsidiary of Telecomputing Corp., 3850 Olive St., Denver 7, Colo., d
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b. c, d, e, f
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio, c, d, e
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio. **SEE ADV. P. 369**
Electric Storage Battery Co., Exide Ind. Div., Rising Sun & Adams Ave., Philadelphia 20, Pa., f
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J., a, b
Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo., f
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., c, d
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., c, e, f
Gulton Industries, Inc., Alkaline Battery Division, 212 Durham Ave., Metuchen, N. J., c
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
INTERNATIONAL RECTIFIER CORPORATION, 233 Kansas St., El Segundo, Calif. **SEE ADV. P. 176**
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, e, f
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind., a, b
Marathon Battery Co., P. O. Box 298, Wausau, Wisc., a
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo., e, f
Nicad Div., Gould-National Batteries, Inc., Easthampton, Mass., c, e, f

BATTERIES

Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Union Carbide Consumer Prdts. Co., Division of Union Carbide Corp., 30 E. 42 St., New York 17, N. Y., a, b, c
Universal Winding Co., 165 Elmwood Ave., Cranston, R .I., a, e, f
Wisco Division, Electric Storage Battery Co., The, 1222-18 St., Racine, Wisc., e, f
Wurlitzer Co., The, North Tonawanda, N. Y.
Yardney Electric Corp., 40-50 Leonard St., New York 13, N. Y., d, e, f, g

Battery Servicing Equipment

Acme Electric Corp. Ltd., 50 Northline Road, Toronto 16, Ontario, Canada
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Automatic Switch Co., Hanover Rd., Florham Pk., N. J.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Crystal Research Labs., Inc., 29 Allyn St., Hartford, Conn.
Djeco Div. of Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Jano Mach. Co., 133 E. Lincoln, Escondido, Calif.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Marquette Mfg. Co., Inc., 307 E. Hennepin Ave., Minneapolis 14, Minn.
Meteor Production Engrg., Inc., 1465 S. Vandeventer, St. Louis, Mo.
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**
Penn Keystone Corp., Derby, Conn.
Pep Mfg. Co. Inc., 33 West 42nd St., New York 36, N. Y.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Terado Company 1068 Raymond Ave., St. Paul 8, Minn.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Yardney Electric Corp., 40-50 Leonard St., New York 13, N. Y.

Bearings

a. Ball
b. Ball (miniature)
c. Jewel
d. Needle
e. Oilless
f. Plain
g. Rod End
h. Roller
i. Roller (Taper).
j. Special Purpose
k. Needle Thrust
l. Air

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., f
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York, f
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., j
Analogue Controls, Inc., 200 Frank Rd., Hicksville, L. I., N. Y., j, l
Anti-Corrosive Metal Products, 30 River Rd., Castleton on Hudson, N. Y.
Atlas Brass Foundry, 1901 Santa Fe Ave., Los Angeles 21, Calif., e, f
Barden Corporation, The, 200 Park Ave., Danbury, Conn., a, b, j
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif., a, b, g, h, i, j
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., j
Bunting Brass & Bronze Co., The, 715 Spencer St., Toledo 1, Ohio, e. f. g
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada, c
Canadian SKF Company Ltd. 2201 Eglington Ave. East, Scarboro, Ontario, Canada, a, b, d, h, i, j
Carbone Corp., 400 Myrtle Ave., Boonton, N. J., e, f, j
Chain Belt Co., Shafer Bearing Div., Downers Grove, Ill., g, h, j
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc., g, h
Cleveland Granphite Bronze Div., Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio., f, g, j
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y., a, b, d, h, l
Dixon Corp., 19-21 Burnside St., Bristol, R. I., e R. I., e
Fafnir Bearing Co., The, 37 Booth St., New Britian, Conn., a, b, g, h, j
GARLOCK PACKING CO., THE, Palmyra, N. Y., e, f, j. **SEE ADV. P. 311**
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., c
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., b
Government Contract Sls. Div., Res. Delelopment Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., j
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa., c
Hoover Ball & Bearing Co., 5400 S. State Road, Ann Arbor, Mich., a, h
Hyatt Bearings Division, General Motors Corporation, Harrison, N. J., h
Industrial Tectonics, Inc., 3686 Jackson Rd., Ann Arbor, Mich., a, g, h, j
International Powder Metallurgy Co., 439 W Main St., Ridgway, Pa., e
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, d, e, f, g, h, j
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., e, j
Johnson Bronze Co., New Castle, Pa., e, f, j
Kaydon Engineering Corp., McCracken St., Muskegon, Mich., a, d, h, i, j
Landis & Gyr, Inc., 45 W 45th St., New York 36, N. Y., a, b, h, j
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill., a, h, j
Marlin-Rockwell Corp., 402 Chandler St., Jamestown, N. Y., a, b, g, h, j
McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo., g, j
Micro-Precision Div., Micromatic Hone Corp., 1535 Grande Vista, Los Angeles, Calif., e, f, g, j
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich., f, g, j
Miniature Precision Bearings, Inc., Precision Park, Keene, N. H., b, j
Moldings & Extrusions, Inc., Wauregan, Conn., j
National Lead Co., 111 Broadway, New York 6, N. Y., f
NEW DEPARTURE DIV., GENERAL MOTORS CORP., Bristol, Conn., a, b, j. **SEE ADV. P. 293**
NEW HAMPSHIRE BALL BEARINGS, INC., Peterborough, New Hampshire, b. **SEE ADV. P. 308**
Nice Ball Bearing Co., 30 & Hunting Park Ave., Philadelphia 40, Pa., a
Norma-Hoffmann Bearings Corp., Stamford, Conn., a, h
Orange Roller Bearing Co., 557 Main St., Orange, N. J., d, h, j
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., a, b, e
Polymer Corp., The, Reading, Pa., e, j
Protection, Inc. Div., 15222 South Broadway, P. O. Box 61037, South Station, Los Angeles 61, Calif., i
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa., e, j
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio, f, j
Rollway Bearing Co., Inc., 541 Seymour St., Syracuse 4, N. Y., h
SKF Industries, Inc., Front & Erie Ave., P. O. Box 6731, Philadelphia 32, Pa., a, h
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., e, j
Sealmaster Division, Stephens-Adamson Mfg. Co., 82 Ridgeway Ave., Aurora, Ill., a, j
SMITH BEARING DIV., ACCURATE BUSHING CO., 440 North Ave., Garwood, N. J., d, h, j. **SEE ADV. P. 332**
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif., f, g, i. **SEE ADV. P. 87, 118**
Sphinx-American Corp., 42 Cherry Lane, Floral Park, N. Y., c
Split Ballbearing Div., Highway Four, Lebanon, N. H., a, j
Springfield Brass Co., 821-827 West Main St., P. O. Box 192, Springfield 12, Ohio, f, j
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa., e
Stein Seal Co., 20th Street & Indiana Ave., Philadelphia 32, Pa., e
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., f, j
Timken Roller Bearing Co., The, Canton 6, Ohio, i
Torrington Co., The, 59 Field St., Torrington, Conn., d, h, i, j, k
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich., f
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif., j
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., e, f, j
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., e, f, j
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., c. **SEE ADV. P. 198**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., h, j
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, e, f

Bellcranks

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Colonial Aircraft Corp., Sanford, Maine
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,

Bellows

Aero-Flex Corp., 7952 Othello St., San Diego 11,
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Aircraft Precision Products, Inc., 8720 North End Ave., Aveoak Park 37, Mich.
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio. **SEE ADV. P. 309**
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
BRIDGEPORT-THERMOSTAT DIV., ROBERTSHAW-FULTON CONTROLS CO., 155 Hill St., Milford, Conn. **SEE ADV. P. 340, 341**
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesa, Calif.
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. **SEE ADV. P. 310**
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18,
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif.
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Merrick Aviation Electronics, 166-08 Douglas Ave., Jamaica 33, N. Y., d
RESISTOFLEX CORP., Roseland, N. J. **SEE ADV. P. 307**
Sealol Corp., Warwick Industrial Park, Providence 5, R. I.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Bellows Assemblies

a. Metallic
b. Nonmetallic

Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., a
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, a
Airconductors, 367 Alondra, Gardena, Calif., b
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn., a
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, b
AVICA CORP., P. O. Box 180, Newport, R. I., a. **SEE ADV. P. 312**
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, b

Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, a
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., a
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio, a. **SEE ADV. P. 309**
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., a
BRIDGEPORT-THERMOSTAT DIV., ROBERTSHAW-FULTON CONTROLS CO., 155 Hill St., Milford, Conn., a. **SEE ADV. P. 340, 341**
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., a
Cleveland Graphite Bronze Div., Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio, a
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y., a, b
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., b
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill., a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesa, Calif., a
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., a. **SEE ADV. P. 310**
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn.
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. **SEE ADV. P. 311**
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, a
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., a
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md., a
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., a
Mechanical Rubber Products Co., Warwick, N. Y., b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170**
RESISTOFLEX CORP., Roseland, N. J., b. **SEE ADV. P. 307**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a
Sealol Corp., Warwick Industrial Park, Providence 5, R. I., a
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., b
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74**
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif., a. **SEE ADV. P. 87, 118**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass., a
Titeflex, Inc., Hendee St., Springfield, Mass., a
United Electric Controls Co., 85 School St., Watertown 72, Mass., a
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif., a. **SEE ADV. P. 295**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, a
Westport Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn., a

Belting

Auburn Mfg. Co., The, Middletown, Conn.
Boyt Harness Co., 303 New York Ave., Des Moines 5,
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
C. R. Daniels, Inc., Daniels, Md.
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Gates Rubber Co., The, 999 South Broadway, Denver
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.

Belts & Straps

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto
Auburn Mfg. Co., The, Middletown, Conn.
Boyt Harness Co., 303 New York Ave., Des Moines 5,
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
C. R. Daniels, Inc., Daniels, Md.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Gates Rubber Co., The, 999 South Broadway, Denver
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Grieff Brothers, 506 Broadway, New York, N. Y.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Murdock Webbing Co., Inc., 27 Foundry St., Central Falls, R. I.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.

Belts

a. Transmission
b. V-

Brown-Line Corp., 111 Main St., El Segundo, Calif.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill., a
C. R. Daniels, Inc., Daniels, Md., a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa., a
Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo., a, b
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, a, b
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., a
Link-Belt Company Dept., AWGL-60, Prudential Plaza, Chicago 1, Ill., a
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y., a
PIC Design Corp., Sub. of Benrus Watch Co., Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, a
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn., a
United States Rubber Co., 1230 Aev. of the Americas, New York 20, N. Y.

Benches, Work

Acme Steel Company, Fab. Matls. Div., 135 & Perry Ave., Chicago 27, Ill.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
Rapids-Standard Company, Inc., The, Rapistan Bldg., Grand Rapids 2, Mich.
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc.
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. P. 82, 83**
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Binoculars

BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Kollsman Instrument Corp., Subsidiary of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.

Bins, Storage, Racks

Acme Steel Company, Fab. Matls. Div., 135 & Perry Ave., Chicago 27, Ill.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Bethlehem Steel Co., Bethlehem, Pa.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
R. C. Mahon Co., The, P. O. Box 4666, Detroit 34, Mich.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Premier Metal Prods. Co., 337 Manida St., New York 59, N. Y.
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV P. 82, 83**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Sturdi-Bilt, Material Handling Division, Union Asbestos & Rubber Company, 332 S. Michigan Ave., Chicago 4, Ill.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif. **SEE ADV. P. 295**
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Blanks, Wheel

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Bethlehem Steel Co., Bethlehem, Pa.

Blowers & Fans

Air-Marine Motors, 369 Bayview Ave., Amityville, N. Y., 2221 Barry Ave., Los Angeles, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
Dynamic Air Engineering, Inc., 7412 Male Ave., Los Angeles 1, Calif.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Fasco Inds., Inc., 255 N. Union St., Rochester 2 N. Y.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
INDUCTION MOTORS DIV., IMC MAGNETICS CORP. N. Y., Maywood, Calif. **SEE ADV. P. 198**
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa.
Lundy Mfg. Corp., Glen Head, N. Y.
M. D. Blowers, Incorporated, 100 Fourth St., Racine, Wisc.
Mamco Corp., 532-542 Fourth St., Racine, Wis.
McLEAN ENGINEERING LABORATORIES, P. O. Box 228, Princeton, N. J. **SEE ADV. P. 328**
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Redmond Co., Inc., Owosso, Mich.
Ripley Co., 1 Factory St., Middletown, Conn.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield Ohio
Roton Manufacturing Co., Schoonmaker Lane, Woodstock, N. Y.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Talley Corp., The, Newbury Park, Calif.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pitts-

Boards, Bulletin

Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich.
Spencer Display Corp., 271 Madison Ave., New York, N. Y.
Tablet & Ticket Co., The, 1021 W. Adams St., Chicago 7, Ill.
Technical Ply-Woods Sales, 6756 Crandon, Chicago 49, Ill.

Boats, Emergency

Colonial Aircraft Corp., Sanford, Maine
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio

BOATS, EMERGENCY

Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Rubber Fabricators, Inc., Grantsville, W. Va.

Bolts

a. Clevis
b. Engine
c. Explosive
d. External-Internal Wrenching
e. Shear
f. Special

Abbott Products, Inc., 150-50 12 Ave., Whitestone 57, N. Y., a, b, f
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., f
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., a, f
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., a, b, d, e, f
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., c.
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y., b. **SEE ADV. P. 331**
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y., f
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., f
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., c
American Screw Co., Williamantic, Conn., b, d, e, f
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b, d, e, f
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., f
BECKMAN & WHITLEY, INC., San Carlos, Calif., c **SEE ADV. P. 115**
Bethlehem Steel Co., Bethlehem, Pa., a, b, e, f
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn., a, b, d, e, f
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., c
Camcar Screw & Mfg. Co. Div., Textron Industries, Inc., 600 Eighteenth Ave., Rockford, Ill., a, b, d, e, f
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio, b, d, e, f
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., f
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill., b, d, f
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, f
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass., f
Detron Co., Inc., 5224 Southern Ave., South Gate, Calif., f
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a, b, d, e, f
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa.
Hercules Powder Co., 900 Market St., Wilmington, Del., c
Hyde Aircraft Supply Co., 303 First Ave., New Hyde Park, New York, a, b, d, f
Illinois Tool Works, Shakeproof Div., St. Charles Rd., Elgin, Ill., f
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e, f
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., a, b, f
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio, a, b, d, e, f
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc., a
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., f
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
McCormick Selph Associates, Hollister Airport, Hollister, Calif., c
Meco Inc., 1401 S. Marshall, Paris, Ill., f
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., a, b, c, d, e, f
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., f
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., a, b, d, e, f
National Lock Co., 1902 Seventh St., Rockford, Ill., a, b, f
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, a, b, e, f
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio, f
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a, b, d, e, f
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., c, f
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich., f
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., f
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, b, f
Rockford Screw Products Co., 2501 9th St., Rockford, Ill., a, b, f
Screw Corp., 157 N. Rivergrade Rd., City of Industry, Calif., a, b, d, e, f
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., f
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, f
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa., a, b, d, e, f. **SEE ADV. P. 82, 83**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Starloc, Division—Star Fuse Co., Inc., 235 Canal St., New York, N. Y., f
Talco Engr. Co., Falcon Field, Mesa, Ariz., c
Torrington Co., The, 59 Field St., Torrington, Conn., f
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., f
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, b, f

Bomb Racks, Shackles, etc.

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aeronca Mfg. Corp., Middletown, Ohio
American Welding & Mfg. Co., The, Warren, Ohio
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Govt. Contracts Coord., Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Houdaille Industries, Inc., 537 E. Delavan Ave., Buffalo 11, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Technical Liaison Office, Box 131, Huntsville, Ala.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Boosters, Ammunition

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Lundy Mfg. Corp., Glen Head, N. Y.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Boring Machines

Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y., e
Bullard Co., The, Bridgeport 9, Conn.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
G. A. Gray Co., The, 3611 Woodburn Ave., Cincinnati 7, Ohio
Greenlee Bros. & Co., 2136 12 St., Rockford, Ill.
Hardinge Brothers Inc., 1420 College Ave., Elmira, N. Y.
Ingersoll Milling Machine Co., 707 Fulton Ave., Rockford, Ill.
King Machine Tool Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
National Automatic Tool Co., Inc., Richmond, Ind.
Precision Tool & Mfg. Co., 1305 South Laramie Ave., Cicero 50, Illinois

Boxes

a. Battery
b. Junction & Panels
c. Radio Jack & Station
d. Tote

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y., b, d
Aero Corporation, Atlanta Airport, Atlanta, Ga., a, b, c
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., d
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, b
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., a, d. **SEE ADV. P. 344**
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Maintoba, Canada, a, b, c, d
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., b
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio, b, c
Colonial Aircraft Corp., Sanford, Maine, a, b
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., d
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., a, b
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., a, d
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, d
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla., b, c
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C., a, b, c, d
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada, d
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland, b
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J., b
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., b. **SEE ADV. P. 72**
Long Sault Limited, St. Andrews East, P. Quebec, Canada, a, b, d
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif., d
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla., d
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., a, b, c, d
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., d
Navan Products Inc., Sub., North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif., d
Nems-Clarke Co., 919 Jesup Blair Dr., Silver Spring, Md., b, c
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., d
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., a, b
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo., d
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, d
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., a, d
Seamless Products Co., 120 11 Ave., New York 11, N. Y., d
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc., d
Sparton Electronics Div., Sparton Corp., Jackson, Mich., b
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., b, c
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a

TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, b, c
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., b, c
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a, b
Western Molded Fibre Products, Inc., 14103 S. Brighton Ave., Gardena, Calif., d
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b, c, d
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Brackets, Pulley

Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Broaching Machines

LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.

Buckles

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
H. Boker & Co. of Arkansas, Fort Smith, Ark.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Friden, Inc., San Leandro, Calif.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Grieff Brothers, 506 Broadway, New York, N. Y.
Walter K. Jaros Aircrafters, 48-01 Astoria Blvd., S., Astoria, N. Y.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.

Buffing Equipment

Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md.
Buckeye Tools Corp., P. O. Box 966, 5005 Springboro Pike, Dayton 1, Ohio
Finnell System Inc., 500 East St., Elkhart, Ind.
Gardner-Denver Co., Quincy, Ill.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Houdaille Industries, Inc., Buffalo Hydraulics Division, 537 East Delavan Ave., Buffalo 11, N. Y.
Lea Mfg. Co., The, 16 Cherry Ave., Waterbury 20, Conn.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Osborn Mfg. Co., 5401 Hamilton, Cleveland, Ohio
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Thor Power Tool Co., State & Claim Sts., Aurora, Ill.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio

Bumpers, Protective

Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Bushings

a. Drill
b. Metallic
c. Nonmetallic

Ace Drill Bushing Co., Inc., 5401 Fountain Ave., Los Angeles 29, Calif., a
All-Power Mfg. Co., 202 Roosevelt Ave., Montebello, Calif., b, c
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., b
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn., c
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., b, c
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc., b
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., c
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., b
Auburn Mfg. Co., The, Middletown, Conn., c
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y., b
Boonton Molding Co., 326 Myrtle Ave., Boonton, N. J., c
Bunting Brass & Bronze Co., The, 715 Spencer St., Toledo 1, Ohio, b
Carbone Corp., 400 Myrtle Ave., Boonton, N. J., c
Centrifugally Cast Products Div., The Shenango Furnace Co., Dover, Ohio, b
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., b
Cleveland Graphite Bronze Div., Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio, b, c
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., c
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, c
Dixon Corp., 19-21 Burnside St., Bristol, R. I., c
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., c
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a, b, c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, c
GARLOCK PACKING CO., THE, Palmyra, N. Y., b, c. **SEE ADV. P. 311**
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., c
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada, c
International Powder Metallurgy Co., 439 W. Main St., Ridgway, Pa., b
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., b, c
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., c
Johnson Bronze Co., New Castle, Pa., b
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Mechanical Rubber Products Co., Warwick, N. Y., c
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., c
Moldings & Extrusions, Inc., Wauregan, Conn., c
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., b
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., c
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., b
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., b
Polymer Corp., The, Reading, Pa., c
Pure Carbon Co., Inc., 441 Hall Ave., St. Marys, Pa., c
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio, b
Rogers Corp., Rogers, Conn., c
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., b, c
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, a, b, c
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y., c
Springfield Brass Co., 821-827 West Main St., P. O. Box 192, Springfield 12, Ohio, b
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Superior Steatite & Ceramic Corp., 83-19 W Forest Ave., Englewood, N. J., c
Synthane Corp., Oaks, Pa., c
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich., b
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., c
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., b, c
Welch Tool Mfg. Co. & Welch Tool Sls. Inc., 3011 Verdugo Rd., Los Angeles 65, Calif., a
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., c
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis., b, c
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a, b, c

Business Systems

COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Corp. for Economic and Ind. Res., 1200 Jefferson Davis Hwy., Arlington 2, Va.
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
General Electric Co., Computer Dept., 13430 N. Black Canyon Highway, Phoenix, Ariz.
Ozalid Div., Genl. Aniline & Film Corp., Johnson City, N. Y.
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Remington Rand, 315 Park Ave., So., New York 10, N. Y.
Soroban Engineering, Inc., Box 1717, Melbourne, Fla.

Cable Assemblies, Mechanical

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Corporation, Atlanta Airport, Atlanta, Ga.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada
ARENS CONTROLS, INC., 2017 Greenleaf St., Evanston, Ill **SEE ADV. P. 342**
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Automotive & Aircraft Division, American Chain & Cable Company, Inc., 601 Stephenson Bldg., Detroit 2, Mich.
Bethlehem Steel Co., Bethlehem, Pa.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Burklyn Company, 3429 Glendale Blvd., Los Angeles 39, Calif.
Crown Controls Co. Inc., 40-44 S. Washington St., New Bremen, Ohio
Dominion Wire Rope, Ltd., 175 St. Joseph St., Lachine Montreal 32, Quebec, Canada
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.
HACKENSACK CABLE CORP., 99 Orchard St., Hackensack, N. J. **SEE ADV. P. 328**
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif.
MACWHYTE WIRE ROPE CO., 2905 14 Ave., Kenosha, Wisc. **SEE ADV. P. 304**
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Peck & Hale, Inc., Sayville, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Raven Industries, Inc., P. O. Box 227, Sioux Falls, S. D.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Twin Lock, Inc., 1024 W. Hillcrest, Inglewood, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

CABLE

Cable

a. Control
b. Mechanical
c. Communications
d. Plastic

Aero Corporation, Atlanta Airport, Atlanta, Ga., a, b
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., a
ARENS CONTROLS, INC., 2017 Greenleaf St., Evanston, Ill., a, b. **SEE ADV. P. 342**
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a
Belden Mfg. Co., 415 S. Kilpatrick St., Chicago 44, Ill., a
Bethlehem Steel Co., Bethlehem, Pa.
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass., a
William Brand & Co., Inc., 106 Valley St., Willimantic, Conn., a
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Chester Cable Corp., Sub. of Miami Copper Co., Chester, N. Y., a
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a
Dominion Wire Rope, Ltd., 175 St. Joseph St., Lachine, Montreal 32, Quebec, Canada, a, b
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa., b
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind., a
General Cable Corp., 730 Third Ave., New York 17, N. Y., a, c
HACKENSACK CABLE CORP., 99 Orchard St., Hackensack, N. J., b. **SEE ADV. P. 328**
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa., d
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., a
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
MEG Products Division of, Mandrel Industries, Inc., 2950 N. Ontario St., Burbank, Calif., a, b
MACWHYTE WIRE ROPE CO., 2905 14 Ave., Kenosha, Wisc., a, b. **SEE ADV. P. 304**
Peck & Hale, Inc., Sayville, N. Y., a, b
Phalo Plastics Corp., 530 Boston Turnpike, Shrewsbury, Mass., a
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y., a, b
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., a
Rex Corporation, Hayward Road, West Acton, Mass., a
Rockbestos Wire & Cable Co., Division of Cerro De Pasco Corporation, Nicoll & Canner Sts., New Haven 4, Conn.
Rochester Ropes, Inc., Culpeper, Va., a, b
Rome Cable Corp., Rome, N. Y., a
Royal Electric Corporation, (An Associate of International Telephone and Telegraph Corporation) Pawtucket, R. I., a
Sequoia Wire & Cable Co., 2201 Bay Rd., Redwood City, Calif., a
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio, b
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., a, b
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif., a. **SEE ADV. P. 201**
Teleflex, Inc., P. O. Box 218, North Wales, Pa., a, b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b
Wire Rope Corporation of America, 609 N. 2nd Street, St. Joseph, Mo.

Cameras

a. Aerial
b. Machine Gun
c. Recording
d. Miniaturized

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich., c
Aero Service Corp., 210 E. Courtland St., Philadelphia 20, Pa., a, c
American Electronics, Inc., American Data Division, 75 Front St., Brooklyn 1, N. Y., c
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass., c. **SEE ADV. P. 90**
Beattie-Coleman, Inc., 1000 N. Olive St., Anaheim, Calif., c
BECKMAN & WHITLEY, INC., San Carlos, Calif., c. **SEE ADV. P. 115**
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif., a, b, c
Bolsey Research & Development Corp., 11 West 57 St., New York 19, N. Y., a, b, c, d
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., a
Cameraflex Corp., 1947 Broadway, New York 23, N. Y., c
Canadian Aero Service, Ltd., 348 Queen St., Ottawa, Ontario, Canada, a, c
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, a, c
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill., a, c
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif., a, c
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., c
Eastman Kodak Co., 343 State St., Rochester, N. Y., b
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass., c
Electro-Medical Laboratory Inc., South Woodstock 16, Vt., c
Electronic Tube Corp., 1200 E. Mermaid Ave., Philadelphia 18, Pa., c
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y., a, b, c
Fairchild Camera & Instrument Corp., Industrial Products Division, 580 Midland Ave., Yonkers, N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va., a, b, c
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, c
Hamilton Watch Co., Hathaway Inst. Div., 5800 E. Jewell, Denver 22, Colo., c
Charles A. Hulcher Co., Inc., 911 G. St., Hampton, Va., a, c
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif., a. **SEE ADV. P. 85**
Itek Corporation, Waltham 54, Mass., a, c
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y., a, b, c. **SEE ADV. P. 331**
Peerless Photo Products, Inc., Tesla Rd., Shoreham, N. Y., c
Perkin Elmer Corp., Main Ave., Norwalk, Conn., a, c
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., c. **SEE ADV. P. 157**
Traid Corp., 17136 Ventura Blvd., Encino, Calif., a, b, c
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill., a, b, c. **SEE ADV. P. 343**

Cams

a. Metallic
b. Nonmetallic

Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a, b
Boonton Molding Co., 326 Myrtle Ave., Boonton, N. J., b
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Eisler Engineering, 760 S. 13th St., Newark, N. J., a, b
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., a
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
Moldings & Extrusions, Inc., Wauregan, Conn., b
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., a
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn., a
Polymer Corp., The, Reading, Pa., b
Richardson Co., The, 2680 Lake St., Melrose Park, Ill., b
Rogers Corp., Rogers, Conn., b
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., a, b
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y., b
Synthane Corp., Oaks, Pa., b
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a, b

Canvas

Boyt Harness Co., 303 New York Ave., Des Moines 5,
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Grieff Brothers, 506 Broadway, New York, N. Y.
A. L. Robertson, Inc., 325 S. Kresson St., Baltimore 24, Md.
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
William W. Stanley Co., Inc., 410 Hillside Ave., Hillside, N. J.
Textile Products Co., 181-189 Chestnut St., Newark 1,

Caps

a. Dust Excluder
b. Filler
c. Filter

American Standard Prods., Inc., 3030 Main St., Hartford, Conn., b, c
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, a
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif., a, b
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y., a
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., a
Federal Mfg. & Engrg. Co., 1055 Stewart Ave., Garden City, N. Y., a, b, c
Gabb Special Products, Inc., Windsor Locks, Conn., a, b
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, b
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c
Mechanical Rubber Products Co., Warwick, N. Y., a
Meco Inc., 1401 S. Marshall, Paris, Ill., b, c
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., b
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md., a
SCHULZ TOOL & MFG. CO., 425 S Pine St., San Gabriel, Calif., b. **SEE ADV. P. 48**
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, b
Technical Development Co., 305 South Chester Pike, Glenolden, Pa., b
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., a, b
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., b

Carpeting, Rugs

Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada
Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
Troy Blanket Mills, 200 Madison Ave., New York,

Cartridges, Starter

Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Olin Mathieson Chemical Corp., Solid Propellants & Military Explosives, Energy Division, East Alton, Ill.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Rocket Power, Inc., Mesa, Ariz.
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Technical Liaison Office, Box 131, Huntsville, Ala.

Cases, Data & Map

Boyt Harness Co., 303 New York Ave., Des Moines 5,
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
C. R. Daniels, Inc., Daniels, Md.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.

Cases, Instrument

HUDSON TOOL & DIE CO., INC., 1838 Malvern St., Newark 5, N. J. **SEE ADV. P. 71**
C. B. KAUPP & SONS, INC., 32 Newark Way, Maplewood, N. J. **SEE ADV. P. 111**
Skydyne, Inc., River Rd., Port Jervis, N. Y.
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif.

Casters

Aerol Co., Inc., 3235 San Fernando Rd., Los Angeles 65, Calif.
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y.
Faultless Caster Corp., 1427 North Garvin St., Evansville 7, Ind.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Rapids-Standard Company, Inc., The, Rapistan Bldg., Grand Rapids 2, Mich.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.

Castings

a. Centrifugal (Ferrous)
b. Centrifugal (Nonferrous)
c. Die (Ferrous)
d. Die (Nonferrous)
e. Precision (Ferrous)
f. Precision (Nonferrous)
g. Sand (Ferrous)
h. Sand (Nonferrous)

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., d, g
The Advance Foundry Co., 107 Seminary Ave., Dayton 3, Ohio, c, e, g
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada, f
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., e
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa., a, e, g
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y., g, h
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., b, d, f, h
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York, a, b, e, f, g, h
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc., b, h
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala.
Arwood Precision Castings Corp., 321 West 44 St., New York 36, N. Y., e, f
Austenal, Co. Div. of Howe Sound Co., Microcast Products, 224 E. 39 St., New York 16, N. Y., e
B-Mold Division, Buckeye Brass & Mfg. Co., 203 Central Ave., Mansfield, Ohio, e, f
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., b, g, h
Morris Bean & Co., Hyde Rd., Yellow Springs, Ohio, e, f
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y., h
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y., d
Bethlehem Steel Co., Bethlehem, Pa., b, g, h
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa., a, b, e, f, g, h
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., h
Bullard Co., The, Bridgeport 9, Conn., h
Canadian Steel Improvements, Ltd., 289 Horner Ave., Toronto 14, Ontario, Canada, d, h
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc., g
Clark Equipment Co., Battle Creek, Mich., e, g
Cooper Alloy Corp., Hillside 5, N. J., g
Crown Controls Co. Inc., 40-44 S. Washington St., New Bremen, Ohio
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., a, b, e, f, g, h
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Division Lead Company, 7742 West 61st Place, Summit, Ill., d, f, h
Dow Chemical Co., The, Midland, Mich., d, h
Falk Corp., The, Box 492, Milwaukee 1, Wis., g
Haynes Stellite Company, Division of Union Carbide Corporation, 1020 West Park Ave., Kokomo, Ind., b, e, f, h
Hills-McCanna Co., 4644 W. Touhy Ave., Chicago 46, Ill., h
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y., b, f, h
Kohler Co., Kohler, Wisc., c, d, g, h
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill., g, h
Magnesium Alloy Products Co., 2420 N. Alameda St., Compton, Calif., h
McPherson Corp., 1361 S. Broadway, Denver 10, Colo., e, f, h
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., c, d, e, f. **SEE ADV. P. 167-170**
Misco Precision Casting Co., 116 West Gibbs St., Whitehall, Mich., e
Moldings & Extrusions, Inc., Wauregan, Conn., f
National Lead Co., 111 Broadway, New York 6, N. Y., d
National U. S. Radiator Corp., Johnstown, Pa., g
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla., g, h
NEW DEPARTURE DIV., GENERAL MOTORS CORP., Bristol, Conn. **SEE ADV. P. 293**
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1, Wisc., b, g, h
Oregon Metallurgical Corp., P. O. Box 484, Albany, Ore., b
Permold Co., The, W. Liberty St., Medina, Ohio, h
Pettibone Mulliken Corp., 4710 W. Division St., Chicago 51, Ill., g
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore., a, c, e
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y., b
Rolle Mfg. Co., Inc., Lansdale, Pa., e, f, g, h
Ross-Meehan Foundries, 1601 Carter St., Chattanooga 1, Tenn., e, g
Sierra Schroeder Controls Div., Idahoe Maryland Mines Corp., 4310 San Fernando Rd., Glendale, Calif., a, b, c, d, e, f, g, h
Solon Foundry, Inc., 6370 S. O. M. Center Rd., Solon, Ohio, f, h
Springfield Brass Co., 821-827 West Main St., P. O. Box 192, Springfield 12, Ohio, f, h
Springfield Cast Products, 124 Switzer Ave., Springfield 9, Mass., f
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo., g. **SEE ADV. P. 117**
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., d, e, f
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y., f, h
True Alloys, Inc., 284 South Summit Ave., Detroit 9, Mich., b, h
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., g, h. **SEE ADV. P. 301**
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich., h
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio, h
Western Iron & Foundry Co., 702 E. Second St., Wichita 2, Kansas, g
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., c, d, e, f, g, h
Wheel Craft Inc. Div., Monarch Silver King, Inc., 1120 W. Foothill Blvd., Azusa, Calif., b, f, h
Wisconsin Aluminum Foundry Co., Inc., 16 & Franklin Sts., Manitowoc, Wisc., f, h

Catapult

ACF Industries, Inc., 750 Third Ave., New York 17,
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Arnold Corp., Warsaw, Ind.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex., Los Angeles 54, Calif.
Espey Manufacturing Co., Inc., 200 West 57 St., New York 19, New York
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Technical Liaison Office, Box 131, Huntsville, Ala.
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.

Catches

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Burklyn Company, 3429 Glendale Blvd., Los Angeles
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National Lock Co., 1902 Seventh St., Rockford, Ill.

Cement

a. Asbestos
b. Pipe-Joint
c. Plastic
d. Rubber
e. Rubber-to-Metal
f. Wood

American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., c, d, e
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill., c, d, e
Amplex Mfg. Co., 2325 Fairmount Ave., Philadelphia 30, Pa., c
Aristocrat Plastics Inc., 23-25 Sussex Ave., Newark 3, N. J., c
Armstrong Cork Co., West Liberty St., Lancaster, Pa., c, d, e
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif., a, b, c, f
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., b, c, d, e, f
Samuel Cabot, Inc., 141 Milk St., Boston, Mass., b
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., c
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn., d, e
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, d, e
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d, e, f
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, c, d
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio, a
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, c, d, e, f
J. H. France Refractories Co., 4612 France Road, Snow Shoe, Pa., a
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b, c. **SEE ADV. P. 311**
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, d, e
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, b, c, d, e
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada, d
Hallemite Mfg. Co., The, 2446 West 25 St., Cleveland 13, Ohio, a, b
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., c, d, e
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., e
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., a, b, c, d, e, f
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, b, c, d, e, f
Long Sault Limited, St. Andrews East, P. Quebec, Canada, c
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y., c
Mechanical Rubber Products Co., Warwick, N. Y., d, e
Melflex Pdts. Co., Inc., 410 S. Broadway, Akron 8, Ohio, d
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., c, d, e. **SEE ADV. P. 167-170**
Moldings & Extrusions, Inc., Wauregan, Conn., c
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, c
Permacel, New Brunswick, N. J., b, c, d, e, f
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y., b, c, d, e, f
Seiberling Rubber Co., Akron 9, Ohio, d
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., c
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., d, e
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
W-K-M Div., ACF Industries, Inc., P. O. Box 2117, Houston 1, Texas, b
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y., b

Ceramics

ACF Electronics, ACF Industries, Inc., 1332 North Henry St., Alexandria, Va.
ACF Industries, Inc., 750 Third Ave., New York 17,
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn.
Arnhold Ceramics, Inc., 1 East 57 St., New York 22,
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Benjamin Electric Mfg. Co., Des Plaines, Ill.
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa.
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Du-Co Ceramics Co., Box 587, Butler 8, Pa.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
J. H. France Refractories Co., 4612 France Road, Snow Shoe, Pa.
Globar Plant of Refractories Div., Carborundum Co., Niagara Falls, N. Y.

CERAMICS

Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Johnston Glass Co., Inc., The, Hartford City, Ind.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgeway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Mycalex Corporation of America, 125 Clifton Blvd., Clifton, N. J.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
National Beryllia Corporation, 4501 Dell Ave., North Bergen, N. J.
NUMEC, Appollo, Pa. **SEE ADV. P. 116**
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
United Sensor & Control Corp., 122 Naubuc Ave., Glastonbury, Conn.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Chains

American Chain Division, American Chain & Cable Company, Inc., E. Princess & Charles Sts., York, Pa.
Decker Corporation, The, 45 Monument Road, Bala Cynwyd, Pa.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio
Oakite Products, Inc., 19 Rector St., New York 6,
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.

Chains and Sprockets

Chain Belt Co., 4701 West Greenfield Ave., Milwaukee
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
McKay Co., 1005 Liberty Ave., Pittsburgh, Pa.
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19,

Channels

a. Metallic
b. Nonmetallic

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a
American Brass Co., The, Waterbury 20, Conn., a
American Felt Co., Glenville, Conn., b
American Welding & Mfg. Co., The, Warren, Ohio, a
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., b
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., a
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Dow Chemical Co., The, Midland, Mich., a
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., a. **SEE ADV. P. 310**
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. **SEE ADV. P. 311**
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., a
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Long Sault Limited, St. Andrews East, P. Quebec, Canada, b
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J., a
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind., a
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif., a
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., b
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill., a
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., b
Southern Plastic Co., 408 Pendleton St., Columbia, S. C., b
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., b
Synthane Corp., Oaks, Pa., b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a
Alloy Metal Sales Limited, 215 Lakeshore Blvd., East, Toronto 2, Ontario, Canada, a

Charts & Maps

Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Photographic Survey Corp., Ltd., 1450 O'Connor Dr., Toronto 16, Ontario, Canada
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. P. 343**

Chemical Milling

Allied Research Products, Inc., 4004 E. Monument St., Baltimore, Md.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Chem. Milling Intl. Corp., 1330 E. Franklin Ave., El Segundo, Calif.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Wyandotte Chemicals Corp., J. B. Ford Div., Wyandotte, Mich.

Chemicals

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Amchem Products, Inc., (Formerly American Chemical Paint Co.), Brookside Ave., Ambler, Pa.
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y.
Anderson Chemical Co., 3940 Summit St., Weston, Mich.
George Basch Co., The, Aircraft Div., 17-19 Hanse Ave., Freeport, N. Y.
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
J. Bishop & Co., Platinum Works, Malvern, Pa.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Cee Bee Chemical Co., Inc., 9520 E. Cee Bee Dr., Downey, Calif.
Ciba Products Corp., Fair Lawn, N. J.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia 29, Pa.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Dow Corning Corporation, Midland, Mich.
Dyna-Therm Chemical Corp., 3813 Hoke Ave., Culver City, Calif.
Electro Chemical Co., 230 E. 127th St., New York 35, N. Y.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Fisher Scientific Co., 717 Forbes St., Pittsburgh 19, Pa.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Foote Mineral Co., 18 West Chelten Ave., Philadelphia 44, Pa.
General Chemical Division, Allied Chemical Corporation, 40 Rector St., New York, N. Y.
General Electric Co., Silicone Products Dept., Waterford, N. Y.
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Government-Aviation Division, R. M. Hollingshead Corporation, Camden 2, N. J.
Hagan Chemicals & Controls, Inc., Hagan Bldg.—Box 1346, Pittsburgh 30, Pa.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
Matheson Co., Inc., The, E. Rutherford, N. J.
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Monsanto Chemical Co., Organic Chemicals Div., 800 N. Lindbergh Blvd., St. Louis 66, Mo.
National Lead Co., 111 Broadway, New York 6, N. Y.
Olin Mathieson Chemical Corp., Chemicals Division, Baltimore 3, Md.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Reichhold Chemicals, Inc., 525 North Broadway, White Plains, N. Y.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Will Corporation, Box 1050, Rochester 3, N. Y.
Wyandotte Chemicals Corp., J. B. Ford Div., Wyandotte, Mich.

Chocks, Wheel

Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Chronographs

Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Electro-Medical Laboratory Inc., South Woodstock 16, Vt.
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Sphinx-American Corp., 42 Cherry Lane, Floral Park, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Chronometers

CUBIC CORP., 5575 Kearny Villa Rd., San Diego 11, Calif. **SEE ADV. P. 199**
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Sphinx-American Corp., 42 Cherry Lane, Floral Park, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.

Clamps

a. Conduit
b. Harness
c. Hose
d. Mechanical Cable
e. Special

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif., a, b, e

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., e
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., e
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., e. **SEE ADV. P. 342**
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, c, e
Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif., c
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y., a, e
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., e
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, b, e
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif., a, c, e
Assoc. Spring Corp., 18 Main St., Bristol, Conn., e
Bethlehem Steel Co., Bethlehem, Pa., e
Brandstrom Electric Co., Ridgefield, Conn., e
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., a, b, c, e
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y., c
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, e
Burndy Corp., Omaton Div., Norwalk, Conn., c, d
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, a, b
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn., b
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., c
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn., c, e
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich., e
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., a, b
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., e
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa., c, e
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, b, c, e
Hanler Corp., 6 N. Bond St., Mt. Vernon, N. Y., a, b, c
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., c
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill., a, b, d
Hunter Spring Co., Div. of American Machine & Metals, Inc., 1 Spring Ave., Lansdale, Pa., e
Ideal Corp., 435 Liberty Ave., Brooklyn 7, N. Y., c
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich., c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., e
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., c, d, e
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc., a, b, d, e
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio, d
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich., e
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J., a
MACWHYTE WIRE ROPE CO., 2905 14 Ave., Kenosha, Wisc., d. **SEE ADV. P. 304**
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., c, e
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b, c, d, e
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a, b, c, d, e
Nash Engineering Co., South Norwalk, Conn.
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif., c, e
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada, c
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio, e
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., d
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., e
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., e
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn., a, b, c, d
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio, e
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., a, b
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio, c, e
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif., a, b, d, e
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J., a, b, d, e
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio, a, b, c, d, e
Titeflex, Inc., Hendee St., Springfield, Mass., a, b, c, e
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., e
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., a, b, c, d, e
Vlier Engineering Corp., 8900 Santa Monica Blvd., Los Angeles 46, Calif., e
Wespo Division of, Vlier Engr. Crop., 26935 W. 7 Mile Rd., Detroit 40, Mich., e
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b, e
Wetzler Clamp Co., Inc., 43-15 11th St., Long Island City 1, N. Y., b, e
WITTEK MFG. CO., 4305 West 24th Pl., Chicago 23, Ill. **SEE ADV. P. 335**
Wollam Aircraft & Marine Products Co., 222 South Mill St., P. O. Box 85, Celina, Ohio, e

Clasps & Tiedown Equipment

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Peck & Hale, Inc., Sayville, N. Y.
Turnbull Enterprises Inc., 3635 Benson Ave., Baltimore 27, Md.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.

Cleaners

Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y.
Amplex Mfg. Co., 2323 Fairmount Ave., Philadelphia 30, Pa.
George Basch Co., The, Aircraft Div., 17-19 Hanse Ave., Freeport, N. Y.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Brulin & Co., Inc., 2939-45 Columbia Ave., Indianapolis 7, Ind.
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J.
Cobehn, Inc., 226 Passaic Ave., Caldwell, N. J.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia 29, Pa.
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Dow Chemical Co., The, Midland, Mich.
Dowell Division of The Dow Chemical Co., P. O. Box 536, Tulsa 1, Okla.
Finnell System Inc., 500 East St., Elkhart, Ind.
Fuller Brush Company, The, Industrial Products Division, 3543 Fuller Parkway, East Hartford 8, Conn.
Government-Aviation Division, R. M. Hollingshead Corporation, Camden 2, N. J.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Homestead Valve Mfg. Co., P. O. Box 348, Coraopolis, Pa.
Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
MacDermid, Inc., Huntingdon Ave., Waterbury, Conn.
Merix Chemical Co., 234 East 75th St., Chicago 49, Ill.
Narda Ultrasonics Corp., 625 Main St., Westbury, N. Y.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y.
Toledo Paint & Chem. Co., 33 Blucher St., Toledo, Ohio
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Union Oil Co. of Calif., Union Oil Center, P. O. Box 7600, Los Angeles, Calif.
Western Sealant Co., 9999 West Jefferson Blvd., Culver City, Calif.
Wyandotte Chemicals Corp., J. B. Ford Div., Wyandotte, Mich.
Zep Aero, 113 Sheldon St., El Segundo, Calif.

Cleaning Equipment

Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
BRANSON ULTRASONIC CORP., 12 Brown House Rd., Stamford, Conn. **SEE ADV. P. 345**
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cobehn, Inc., 226 Passaic Ave., Caldwell, N. J.
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J.
Cyclo Mfg. Co., P. O. Box 2038, 3816 Dahlia St., Denver, Colo.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Dowell Division of The Dow Chemical Co., P. O. Box 536, Tulsa 1, Okla.
Finnell System Inc., 500 East St., Elkhart, Ind.
Fuller Brush Company, The, Industrial Products Division, 3543 Fuller Parkway, East Hartford 8, Conn.
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Homestead Valve Mfg. Co., P. O. Box 348, Coraopolis, Pa.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance Calif. **SEE ADV. P. 292**
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Millipore Filter Corporation, Bedford, Mass.
Narda Ultrasonics Corp., 625 Main St., Westbury, N. Y.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis.
Wheelabrator Corp., 1433 South Byrkit St., Mishawaka, Ind.
Zep Aero, 113 Sheldon St., El Segundo, Calif.

Clevis & Rod Ends

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Bethlehem Steel Co., Bethlehem, Pa.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Noorduyn Norseman Aircraft Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.

Clips

a. Battery
b. Conduit
c. Mechanical Cable
d. Special
e. Spring
f. Tube

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., d
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., b, c, d, f
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., a
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill., a
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, b, c, d, e, f
Assoc. Spring Corp., 18 Main St., Bristol, Conn., d, e
Brewer Tichener Corp., The, Port Watson St., Cortland, N. Y., c
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass., a, d
Dominion Wire Rope, Ltd., 175 St. Joseph St., Lachine, Montreal 32, Quebec, Canada, c
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa., e

CLIPS

General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., a
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, b, d
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill., b, c, f
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, d, f
Keystone Electronics Corp., 49 Bleecker St., New York 12, N. Y.
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc., b, c, d, f
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b, c, d, e, f
Navan Products Inc., Sub., North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., d, e, f
Parker Fittings & Hose Division, Parker-Hannifin Corporation, 17325 Euclid Ave., Cleveland 12, Ohio, f
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, f
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, c
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn., b, c, e, f
Skytronics, Inc., 10515 Burbank Rd., North Hollywood, Calif., b
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J., b
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio, b, c, d, e, f
Titleflex, Inc., Hendee St., Springfield, Mass., b, d, f
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., d
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., b, d, f
Will Corporation, Box 1050, Rochester 3, N. Y., a
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, c

Cloth

a. Cotton
b. Glass
c. Linen
d. Plastic
e. Rubberized
f. Sidewall
g. Wire
h. Micronic Filter

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., e
Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, b, d, e
American Finishing Co., Bodley & McMillan Sts., Memphis 1, Tenn., a, b
Bemis Bros. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo., a
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., b, d
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill., d
Coast Mfg. & Supply Co., Box 71 Livermore, Calif., f
Columbus Coated Fabrics Corp., Seventh & Grant Ave., Columbus 16, Ohio, d
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d, e, f
C. R. Daniels, Inc., Daniels, Md., a, b, c, d, e, f
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, d
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, b. d. f
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., d
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, d, e
General Cable Corp., 730 Third Ave., New York 17, N. Y., g
Gen'l Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J., b, d
Gilbert & Bennett Mfg. Co., The, Georgetown, Conn., g
B. F. Goodrich Aviation Products, A. Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, d, e
Grieff Brothers, 506 Broadway, New York, N. Y., a, b, c, d, e, f
Hess Goldsmith & Co., Inc., 1400 Broadway, New York 18, N. Y., b
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., e, g
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., d
Johns-Manville, 22 East 40 St., New York 16, N. Y., b, d, e, f
Mechanical Rubber Products Co., Warwick, N. Y., e
Michigan Wire Cloth Co., 2100 Howard St.-A. W., Detroit, Mich., g
Mobile Plastics Div., Cordo Chemical Corp., P. O. Box 72, Mobile, Ala., e
New Jersey Wood Finishing Co., Amboy Ave., Woodbridge, N. J.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y., e
Owens Corning Fiberglas Corp., Aircrafte Div., 5933 Telegraph Rd., Los Angeles 22, Calif., b
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif., b
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y., a, b, d, e
Reynolds Wire Div., National Standard Co., Dixon, Ill., g
Rez-Coat Sales of Calif., 690 North Lemon St., Orange, Calif., d
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada, b
H. M. Sawyer Coated Fabrics Division, Of Sawyer Tower, Inc., Stanley Ave., Watertown 72, Mass., a, b, c, d, e, f, g
Sawyer Tower Co., Stanley Ave., Watertown, Mass., a, b, c, d, e, f, g
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., b
William W. Stanley Co., Inc., 410 Hillside Ave., Hillside, N. J., a, b
Stewart & Sparry, Inc., 66 Leonard St., New York 13, N. Y., a
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif., e. **SEE ADV. P. 116**
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., d
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J., a, c, e
Transparent Shade Co., 501 N. Figueroa St., Los Angeles 12, Calif., d
Troy Blanket Mills, 200 Madison Ave., New York, N. Y., f
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio, g
Unique Wire Weaving Co., 759 Ramsey Ave., Hillside, N. J., g, h
United Merchants Industrial Fabrics, 1412 Broadway, New York, N. Y., b
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., e

Clothing

a. Fireproof
b. Flying
c. Protective

American Optical Co., 80 Mechanic St., Southbridge, Mass., c
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass., b, c
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, a, b, c
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., a, c
Grieff Brothers, 506 Broadway, New York, N. Y., a, b, c
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., c
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Johns-Manville, 22 East 40 St., New York 16, N. Y., a
Louisville Gap Corp., 301 S. 30 St., Louisville 12, Ky., b
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., a
New York Rubber Corp., 100 Park Ave., New York 17, N. Y., c
Olympic Glove Co., Inc., 95 Madison Ave., New York, N. Y., a, c
Protection, Inc. Div., 15222 South Broadway, P. O. Box 61037, South Station, Los Angeles 61, Calif., b, c
Rubber Fabricators, Inc., Grantsville, W. Va.
H. M. Sawyer Coated Fabrics Division, Of Sawyer Tower, Inc., Stanley Ave., Watertown 72, Mass., a, b, c
Sawyer Tower Co., Stanley Ave., Watertown, Mass., a, b, c
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25 Pa., a, c
Standard Safety Equip. Co., 431 North Quentin Rd., Palatine, Ill., c
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J., c
Victor Gloves, Inc., 49 E. 21 St., New York 10, N. Y., c
Worklon, Inc., 253 W. 28th St., New York, N. Y., c

Coatings

a. Finishing
b. High Temperature
c. Luminous
d. Plastic
e. Protective
f. Rain Repellent
g. Special Purpose

Acheson Colloids Co., Port Huron, Mich., b, e
Airconductors, 367 Alondra, Gardena, Calif., a, b, e, g
Allied Research Products, Inc., 4004 E. Monument St., Baltimore, Md., a, e, g
Amchem Products, Inc., (Formerly American Chemical Paint Co.), Brookside Ave., Ambler, Pa., e
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., b, e, g
Arco Co., The, 7301 Bessemer Ave., Cleveland 27, Ohio, a, e
Aries Laboratories, Inc., 225 Greenwich Ave., Stamford, Conn., d
AVCO CORP., 750 3rd Ave., New York 17, N. Y., b. **SEE ADV. P. 291**
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass., b. **SEE ADV. P. 90**
George Basch Co., The, Aircraft Div., 17-19 Hanse Ave., Freeport, N. Y., a, e, f, g
Bethlehem Steel Co., Bethlehem, Pa., a, b, g
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif., b, d, e, g
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., a, b, c, d, e, f, g
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, e
Samuel Cabot, Inc., 141 Milk St., Boston, Mass., b, e, f
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., d, e
Cee Bee Chemical Co., Inc., 9520 E. Cee Bee Dr., Downey, Calif., e
Celanese Plastics Company, A Div. Celanese Corporation of America, 744 Broad St., Newark 2, N. J., d
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill., d
Chromalloy Corp., 450 Tarrytown Rd., White Plains, N. Y., b
Coast Mfg. & Supply Co., Box 71, Livermore, Calif., f
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia 29, Pa., a, e
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif., b
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo., a, d, e, f, g
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d, e, f, g
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b, e
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, d
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich., e
Dow Corning Corporation, Midland, Mich., b, e, f
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, d, e, f, g
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif., a, b, d, e, f, g
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio, b, e
Electro-Technical Prods. Div., Sun Chemical Corp., 113 E. Centre St., Nutley, N. J., b, d, e, g
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., b, d, e, g
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo., b, g
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y., e
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y., e
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., d
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J., a, d, e, g
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif., d, e
GARLOCK PACKING CO., THE, Palmyra, N. Y., d, e, g. **SEE ADV. P. 311**
Gates Engineering Co., 100 S. West St., Wilmington 99, Del., e, f, g
General Electric Co., Silicone Products Dept., Waterford, N. Y., b, e
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J., a, b, d, e, g
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana Calif., b, e, g
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., b, e, g
Heatbath Corp., P. O. Box 78, Springfield 1, Mass., a
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., b, d, e, f, g
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., d, e, g
Industrial Metal Protectives, Inc., 433 Homestead Ave., Dayton 8, Ohio, e, g
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b, d, e
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, b, d, e, g
Kellte Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J., a, e
Kendall Refining Co., 77 N. Kendall Ave., Bradford, Pa., e
Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wisc., b
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y., b
LAWTER CHEMICALS INC., 3550 Touhy Ave., Chicago 45, Ill. **SEE ADV. P. 329**
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., g
Long Sault Limited, St. Andrews East, P. Quebec, Canada, d, e
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas, b, e, g
Lukens Steel Co., Coatesville, Pa., d, g
MacDermid, Inc., Huntington Ave., Waterbury, Conn., a, e, g
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y., d
Market Service Dept., Ren Plastics, Inc., 5422 S. Cedar Ave., Lansing 9, Mich., d

Micro-Circuits, New Buffalo, Mich., f
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2500 Ridgway Rd., Minneapolis 13, Minn., b, d, g. **SEE ADV. P. 167-170**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., b, d, e, f, g
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., d, e, g
Mobile Plastics Div., Cordo Chemical Corp., P. O. Box 72, Mobile, Ala., d
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, b, d, e
Narmco Resins & Coatings Co., 600 Victoria St., Costa Mesa, Calif., b, d, e
Natl. Coating, Inc., P. O. Box 223, West Hanover, Mass., b, d, e, g
National Lead Co., 111 Broadway, New York 6, N. Y., a, e
Navan Products Inc., Sub. North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif., e
Nichols Pdts. Co., Inc., 325 W. Main St., Moorestown, N. J., d
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada, c
NUMEC, Apollo, Pa., b, e, g. **SEE ADV. P. 116**
Oakite Products, Inc., 19 Rector St., New York 6, N. Y., e, g
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif., g
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J., a, d, e, g
Pennacel, New Brunswick, N. J., b, d, e
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa., a, e, g
Poly Form Mfg. Co., Route 3, Box 282, Escondido, Calif., a, d, e, f, g
POLY-KOTE, INC., 82 Chestnut St., North Attleboro, Mass. **SEE ADV. P. 338**
Polymer Corp., The, Reading, Pa., d, e
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif., b, e
Radiant Color Co., 830 Isabella St., Oakland 7, Calif., c, d, g
Raffi & Swanson, Inc., 100 Eames St., Wilmington, Mass., a
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y., a, b, d, f, g
Rinshed-Mason Co., 1244 North Lemon St., Anaheim, Calif., 5935 Milford, Detroit 10, Mich., a, b, c, d, e, f, g
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
Sawyer Tower Co., Stanley Ave., Watertown, Mass.
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y., c, d, e, g
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif., c
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
THE SIERRACIN CORP., 903 N. Victory Blvd., Burbank, Calif., g. **SEE ADV. P. 305**
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., b, e, f
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., b, e. **SEE ADV. P. 74**
Spectracoat, Inc., 248 Harbor Blvd., Belmont, Calif., g
Spraylat Corp., 1 Park Ave., New York 16, N. Y., d, e, g
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., d
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, b
Technical Liaison Office, Box 131, Huntsville, Ala., d, e, f, g
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, b, d
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y., a, b, e
Toledo Paint & Chem. Co., 33 Blucher St., Toledo, Ohio, a, b, e, f
Turco Products, Inc., 24600 South Main St., Wilmington, Calif., b, d, e, g
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif., c
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., d, e, g
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., b, e, g
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, e
Wilbur & Williams Co., Inc., The, 650 Pleasant St., Norwood, Mass., a, b, d, e, g
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y., d, e, f, g

Cocks, Drain, Shutoff

Curtis Automotive Devices, Inc., P. O. Box 297, Westfield, Indiana
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11,
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada

Collimators

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
ASKANIA-WERKE, A. G., 4913 Cordell Ave., Bethesda, Md. **SEE ADV. P. 335**
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Davidson Optronics, Inc., 2223 East Romana Blvd., West Covina, Calif.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
Itek Corporation, Waltham 54, Mass.
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y. **SEE ADV. P. 331**
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. P. 120**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md.

Comparators

Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Sunnen Products Co., 7910 Manchester, St. Louis 17,
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Wheel Craft Inc. Div., Monarch Silver King, Inc., 1120 W. Foothill Blvd., Azusa, Calif.
WIANCKO ENGINEERING CO., 225 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**
R. S. Wilder, Inc., 26 Bedford St., Waltham 54, Mass.

Compounds

a. Caulking, Sealing
b. Cleaning
c. Electrical Insulating
d. Finishing, Rubbing
e. Lapping
f. Metal Cleaning

Acheson Colloids Co., Port Huron, Mich., a
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J., b
Allied Research Products, Inc., 4004 E. Monument St., Baltimore, Md., f
Arco Co., The, 7301 Bessemer Ave., Cleveland 27, Ohio, a, b, d
Armstrong Cork Co., West Liberty St., Lancaster, Pa., a
George Basch Co., The, Aircraft Div., 17-19 Hanse Ave., Freeport, N. Y., b, f
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y., a
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif., c
J. Bishop & Co. Platinum Works, Malvern, Pa., e
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., a, b, c, f
Brulin & Co., Inc., 2939-45 Columbia Ave., Indianapolis 7, Ind., b, f
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif., b, f
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d, f
Del's Tumbling Service, 232 N. Rosemary, Dearborn 6, Mich., f
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich., b, f
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill., b, d, f
Dow Corning Corporation, Midland, Mich., a, c
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif., a, c
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., a
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J., b, f
Gates Engineering Co., 100 S. West St., Wilmington 99, Del., a
General Electric Co., Silicone Products Dept., Waterford, N. Y., a, c
Greene, Tweed & Co., North Wales, Pa., a
Hallemite Mfg. Co., The, 2446 West 25 St., Cleveland 13, Ohio, a, b, f
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J., f
Heatbath Corp., P. O. Box 78, Springfield 1, Mass., b, f
Homestead Valve Mfg. Co., P. O. Box 348, Coraopolis, Pa., f
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., a, c
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., c
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., c
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., c
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, c
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J., b, f
Langley Corp., 310 Euclid Ave., San Diego 12, Calif., b
Lea Mfg. Co., The, 16 Cherry Ave., Waterbury 20, Conn., d, e, f
MacDermid, Inc., Huntingdon Ave., Waterbury, Conn., b, f
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill., b
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., a, c
Mobile Plastics Div., Cordo Chemical Corp., P. O. Box 72, Mobile, Ala., a
Narmco Resins & Coatings Co., 600 Victoria St., Costa Mesa, Calif., a
National Lead Co., 111 Broadway, New York 6, N. Y., a
Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill., b, f
Oakite Products, Inc., 19 Rector St., New York 6, N. Y., b, f
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J., b, f
Pep Mfg. Co. Inc., 33 West 42nd St., New York 36, N. Y., e
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa., a, b, d, f
Poly Form Mfg. Co., Route 3, Box 282, Escondido, Calif., a
PRESSITE DIVISION, AMERICAN-MARIETTA CO., 3738 Chouteau, St. Louis 10, Mo., a. **SEE ADV. P. 322**
Products Research Co., 3126 Los Feliz Bld., Los Anegles 39, Calif., a, c
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio, a, c, d
Silicones Division, Union Caride Corporation, 30 East 42nd St., New Yorvk 17, N. Y., c
Sterling Varnish Co., The, Haysville Borough, Sewickley, Pa., c
Technical Liaison Office, Box 131, Huntsville, Ala., a, c
Toledo Paint & Chem. Co., 33 Blucher St., Toledo, Ohio, b, f
Turco Products, Inc., 24600 South Main St., Wilmington, Calif., b, f
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis., f
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, c
Wheelabrator Corp., 1433 South Byrkit St., Mishawaka, Ind., f
Wilbur & Williams Co., Inc., The, 650 Pleasant St., Norwood, Mass., b, f
Wyandotte Chemicals Corp., J. B. Ford Div., Wyandotte, Mich., b, f
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y., a

Compressors, Air & Gas

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill. **SEE ADV. P. 121**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1,
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Applied Dynamics Corp., 32 North Main St., Natick, Mass.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Beach-Russ Co., 420 Lexington Ave., New York 17,
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.

COMPRESSORS

Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Gardner-Denver Co., Quincy, Ill.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
Ingersoll-Rand Co., 11 Broadway, New York 4, N. Y.
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal, Canada
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Nash Engineering Co., South Norwalk, Conn.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa.
Power Generators, Inc., 600 Stokes Ave., Trenton, N. J.
Quam-Nichols Co., 234 E. Marquette Rd., Chicago 37,
Quincy Compressor Co., 217 Maine St., Quincy, Ill.
Schramm, Inc., West Chester, Pa.
Specialized Heat Transfer Dept., Dunham, Inc., West Hartford 10, Conn.
Standard Products Inc., 650 E. Gilbert St., Wichita
Superior Pneumatic & Mfg. Inc., 13800 Enterprise Ave., Cleveland 35, Ohio
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Wayne Pump Co., Herbert, Riverbend & Griffen Sts., Ft. Wayne, Ind.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**

Conduits

a. Electric
b. Fiber
c. Ignition Wire
d. Metal (Flexible)
e. Metal (Rigid)

Aluminum Co of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a e
American Brass Co., The, Waterbury 20, Conn., a, d, e
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn., a, c, d
Arrowhead Products, 2350 Curry St., Long Beach, Calif., d, e
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., c. **SEE ADV. P. 175**
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., d
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Co-Operative Industries, Inc., Chester, N. J., a, c, d
Federal Metal Hose Corp., 277 Military Rd., Buffalo 7, N. Y., d
Flexaust Co., 100 Park Ave., New York 17, N. Y., d
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. d, e. **SEE ADV. P. 310**
General Cable Corp., 730 Third Ave., New York 17, N. Y., a, d, e
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J., b
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, c, d, e
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, b
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn., d
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., e
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc., a, b
Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif., d
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, a, d, e
Republic Steel Corp., Steel & Tubes Div., 224 E. 131 St., Cleveland 8, Ohio, a, e
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Va., a, e
Rome Cable Corp., Rome, N. Y., a, e
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., a, c, d, e
Titeflex, Inc., Hendee St., Springfield, Mass., c, d, e

Connectors & Fittings

Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif.
Air-Lock, Inc., 108 Gulf St., Milford, Conn.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada
AMPHENOL WESTERN DIV., AMPHENOL-BORG ELECTRONICS CORP., 9201 Independence Ave., Chatsworth, Calif. **SEE ADV. P. 178**
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y. **SEE ADV. PG. 175**
Burndy Corp., Omaton Div., Norwalk, Conn.
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Crawford Fitting Co., 884 E. 140th St., Cleveland 10,
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Elco Corp., M St. below Erie Ave., Philadelphia 24,
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Gamah Corp., 1654 Lincoln Blvd., Santa Monica, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Radio Co., West Concord, Mass.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16,
Hansen Mfg. Co., The, 4031 West 150 St., Cleveland
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo. **SEE ADV. P. 336**
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kohler Co., Kohler, Wisc.
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20,
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn.
Nupla Manufacturing Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill.
RESISTOFLEX CORP., Roseland, N. J. **SEE ADV. P. 307**
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif., a. **SEE ADV. P. 201**
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Technical Appliance Corp., Sherburne, N. Y.
Ted Manufacturing Co., 11415 Johnson Drive, Shawnee, Kansas
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J.
Titeflex, Inc., Hendee St., Springfield, Mass.
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11,
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.

Connectors

a. Hose
b. Oxygen Equipment
c. Rack & Panel
d. Sled & Skid

Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, a
Aeroquip Crporation, Western Division, 3015 Winona Ave., Burbank, Calif., a
Air-Lock, Inc., 108 Gulf St., Milford, Conn., a, b
Air Products, Inc., Allentown, Pa., b
Airborne Research & Development Corp., 7530 San Fernando Rd., Sun Valley, Calif., b
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn., b. **SEE ADV. P. 338**
Allied Metal Hose Co., 3746 9th St., Long Island City 1, N. Y., a
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a
AMP, INC., Eisenhower Blvd., Harrisburg, Pa., c. **SEE ADV. P. 124**
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, c
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill., c, d. **SEE ADV. P. 178**
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn., a, b
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala.
Armel Electronics, Inc., 840 Fifth Ave., Brooklyn 32, N. Y., c
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., a
Aro Equipment Corp., Aircraft Div., Bryan, Ohio, b
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, a, b
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, a
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., a
Burndy Corp., Omaton Div., Norwalk, Conn., a d
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, c
Cannon Electric Company, 3208 Humboldt St., Los Angeles 31, Calif., a, c
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn., d
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., a
Cleco Air Tools, A Division of Reed Roller Bit Co., P. O. Box 2119, Houston, Texas, a
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Continental Connector Corp., 34-63 56 St., Woodside 77, N. Y., c
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill., a, b
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn., a, b
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., a
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., c
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio, a
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a, b
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., b
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y., b
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., a, b
Gamah Corp., 1654 Lincoln Blvd., Santa Monica, Calif., a
Garde Mfg. Co., 53 John St., Cumberland, R. I., c
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, a
Hansen Mfg. Co., The, 4031 West 150 St., Cleveland 35, Ohio, a
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich., a
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, b
Lenz Company, 3301-A Klepinger Road, Dayton 1, Ohio, a
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo., a
Matheson Co., Inc., The, E. Rutherford, N. J., b
Meco Inc., 1401 S. Marshall, Paris, Ill., a, c

National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., a
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada, b
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa, b
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, c
RESISTOFLEX CORP., Roseland, N. J., a. **SEE ADV. P. 307**
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn., b
Roto-Lock Couplings, Inc., 4935 Firestone Blvd., South Gate, Calif., a, b
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y., a, b
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif., b
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio, a
Thor Power Tool Co., State & Claim Sts., Aurora, Ill., a
Titeflex, Inc., Hendee St., Springfield, Mass., a, b
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif., a, b. **SEE ADV. P. 302**
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif., c
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, a, b, c, d. **SEE ADV. P. 79, 113**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada, a
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., a, b
Zep Aero, 113 Sheldon St., El Segundo, Calif., b

Containers

a. Engine **d. Shipping**
b. Food **e. Small Misc.**
c. Missile **f. Cargo**

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, c, d
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J., c
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a, c
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif., c
Airconductors, 367 Alondra, Gardena, Calif., a, c
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc., e
Altamil Corp., 225 Oregon St., El Segundo, Calif., a, c
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., d, e
American Welding & Mfg. Co., The, Warren, Ohio, a, c, d, e
Armstrong Furnace Company, Division of National Union Elec. Corp., 851 West Third Ave., Columbus 8, Ohio, a
Arnolt Corp., Warsaw, Ind., a, c, d, e
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, b, c, d, e
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., a, c, e. **SEE ADV. P. 344**
AVCO CORP., 750 3rd Ave., New York 17, N. Y., a, c, d. **SEE ADV. P. 291**
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, a, c, d, e
Better Containers Mfg. Co., 2646 W. Madison St., Chicago 12, Ill., b, e
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., a, c, d, e
BRUNSWICK-BALKE-COLLENDER CO., THE., DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., a, c, d. **SEE ADV. 3rd COVER**
Champion Co., The, 400 Harrison St., Springfield, Ohio, a, b, c, d, e
Clark Equipment Co., Battle Creek, Mich., d, f
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, c
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y., d
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif., a, c, d
Colonial Aircraft Corp., Sanford, Maine, a, c, d
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, e
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif., a, c
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., c, d
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa., a, c, d, e
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., d
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio, a, d
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., a, b, c, d, e
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., c, e
DeVilbiss Metal Fabricators Co., 5741 Russell St., Detroit 11, Mich., a, c, d, e
Dixie Cup Div., American Can Co., 24 & Dixie Ave., Easton, Pa., b
George D. Ellis & Sons, 4040 North American St. Dept. A, Philadelphia 40, Pa., c, d, e
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., c, d
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., c, d. **SEE ADV. P. 303**
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., b, c, d, e
Falstrom Co., 72 Falstrom Court, Passaic, N. J., a, c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, c, d
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif., a, b, c, d
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, c. **SEE ADV. P. 311**
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, c
Gramm Trailer Corp., P. O. Box C, Lima, Ohio, c
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., c, d, e
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., c, d
Hercules Powder Co., 900 Market St., Wilmington, Del., c
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa., a, c, d
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, b, c, e, f
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill., d
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif., b
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., c, d
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., b, e
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif., a, c, d
H. Koch & Sons, Box 125, Corte Madera, Calif., a, b, c, d, e
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, c, d
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., c
Long Sault Limited, St. Andrews East, P. Quebec, Canada, a, b, c, d, e
Lukens Steel Co., Coatesville, Pa., a
Meco Inc., 1401 S. Marshall, Paris, Ill., a, d, e
Military Equipment Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich., a, c,
MINNEAPOLIS-HONEYWELL MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., c, d. **SEE ADV. P. 167-170**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., b, d
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., c, d
National U. S. Radiator Corp., Johnstown, Pa., a, c, d
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., d
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. c. **SEE ADV. P. 330**
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif., c, d
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., e
Padbloc Co., Inc., 2573 Hillside Station, Wichita, Kansas, a, c, e
Plasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, c, d
Poly Industries, 12177 Monauge St., Pacoima, Calif., c
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., a, c
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., c, d, e
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif., c
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo., b
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, b, d, e
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, c, d, e
Seamless Products Co., 120 14 Ave., New York 11, N. Y., b
Skydyne, Inc., River Rd., Port Jervis, N. Y., d
Technical Liaison Office, Box 131, Huntsville, Ala., a, c, d
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass., e
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, c, d
C. W. Torngren Co., 236 Pearl St., Somerville, Mass., c, d
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., e
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a ,c. **SEE ADV. P. 295**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., c, d
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., e
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., c
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., c
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a, c, d, e
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif., b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., c, d, e
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla., e
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif., c

Control Systems, Nuclear

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10,
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada
Consolidated Controls Corp., Bethel, Conn.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Ferranti-Packard Elec. Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
KEARFOTT CO., INC., SUB. OF GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Marquardt Corportation, The, 16555 Saticoy St., Van Nuys, Calif.
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Ave., Philadelphia 44, Pa.
National U. S. Radiator Corp., Johnstown, Pa.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo. **SEE ADV. P. 117**
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vitro Corp. of America, 261 Madison Ave., New York
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Control Systems, Air Traffic

Aviation System Division, General Rwy. Signal Co., P. O. Box 600, Rochester 2, N. Y.
Librascope, Inc., 808 Western Ave., Glendale 1, Calif.

Control Towers, Mobile & Portable

Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.

CONTROL TOWERS

Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Govt. Contracts Coord., Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich.
Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Wind Turbine Co., East Market St., & Penna. R. R., West Chester, Pa.

Controls

a. Machine Tool
b. Pressurization Equipment
c. Push-Pull

AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W., Greenwich, Conn., b. **SEE ADV. P. 338**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., b
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc., a
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass., a
Automatic Switch Co., Hanover Rd., Florham Pk., N. J., a
Automotive & Aircraft Division, American Chain & Cable Company, Inc., 601 Stephenson Bldg., Detroit 2 Mich., c
Bendix Aviation Corp., Industrial Controls Section, 21820 Wyoming Ave., Detroit 37, Mich., a
Bristol Co., The, P. O. Box 1790A. W., Waterbury 20, Conn., b
Consolidated Controls Corp., Bethel, Conn., a, b, c
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., b. **SEE ADV. P. 324**
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc., a
Data Instruments Division, Telecomputing Corporation, 12838 Saticoy St., North Hollywood, Calif., a
Datex Corp., 1307 S. Myrtle Ave., Monrovia, Calif., a
Eagle Signal Company, 202 20 St., Moline, Ill., a
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn., a
Electric Regulator Corp., Norwalk, Conn., a, b, c
ELECTRO-SNAP SWITCH & MFG. CO., 4218-30 W. Lake St., Chicago 24, Ill., c. **SEE ADV. P. 332**
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., a. **SEE ADV. P. 303**
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, a
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, b
Gayston Corp., 1225 Ray St., Dayton, Ohio, a
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, c
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio, b
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass., b
Hughes Aircraft Co., Culver City, Calif., a
Hydra Power Corp., Pine Court, New Rochelle N. Y. b
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio, b. **SEE ADV. P. 296**
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., c
Jones & Lamson Machine Co., Clinton St., Springfield, Vt., a
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., b
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., a. **SEE ADV. P. 182, 183**
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., c
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., c
Kilgen Aircraft Div., Brown Bldg., 8008 Carondolet Ave., St. Louis (Clayton) 5, Mo., a, b, c
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y., c
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., a
Lear-Romec Div., Lear, Inc., Elyria, Ohio, b
Magnasync Manufacturing Co., 5546 Satsuma Ave., North Hollywood, Calif., a
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif., a
Matheson Co., Inc., The, E. Rutherford, N. J., b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich., a
Newark Controls Co., 15 Ward St., Bloomfield, N. J., b
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn., a
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo., a
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada, b
Pegasus Laboratories, Inc., 3690 W. Eleven Mile Rd., Berkley, Mich., a
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y., b
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., c
Robertshaw-Fulton Controls Co., Acro Div., 2040 East Main St., Columbus 16, Ohio, a
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., a
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., a
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., c
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada, c
Soroban Engineering, Inc., Box 1717, Melbourne, Fla., a, b, c
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monravia, Calif., c. **SEE ADV. P. 87, 118**
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va., a
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif., b
F. W. STEWART CORPORATION, 4311-13 Ravenswood Ave., Chicago 13, Ill., c. **SEE ADV. P. 334**
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y., b
Teleflex, Inc., P. O. Box 218, North Wales, Pa., c
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a
United Electric Controls Co., 85 School St., Watertown 72, Mass., b
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex., b
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill., a
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., a
Waldorf Fluid Systems, Div. of F. C. Huyck & Sons, Huntington Sta., N. Y., b, c
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass., a
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada, c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Conveyor Systems

Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
4701 West Greenfield Ave., Milwaukee 1, Wisc.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Chainveyor Corp., 5618 E. Washington Blvd., Los Angeles 22, Calif.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Louden Machinery Co., The, 609 West Broadway, Fairfield, Iowa
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
Rapids-Standard Company, Inc., The, Rapistan Bldg., Grand Rapids 2, Mich.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Whiting Corp., Harvey, Ill.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Coolants

Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Crystal Research Labs., Inc., 29 Allyn St., Hartford, Conn.
Dow Corning Corporation, Midland, Mich.
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Monsanto Chemical Co., Organic Chemicals Div., 800 N. Lindbergh Blvd., St. Louis 66, Mo.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.
White & Bagley Co., The, 100 Foster St., Worcester 8, Mass.

Cords, Shock

Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.

Cork

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Armstrong Cork Co., West Liberty St., Lancaster, Pa.
Auburn Mfg. Co., The, Middletown, Conn.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.

Countersinks

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Chicago Latrobe Twist Drill Works, 411 W. Ontario St., Chicago 10, Ill.
Cleco Air Tools, A Division of Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.
Morse Twist Drill & Mach. Co., 163 Pleasant St., New Bedford, Mass.
O. K. Tool Company, Inc., The, Milford, N. H.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Union Twist Drill Co., Athol, Mass.
WITTEK MFG. CO., 4305 West 24th Pl., Chicago 23, Ill. **SEE ADV. P. 335**

Couplings

a. Cable
b. Fluid, Helicopter
c. Hydraulic
d. Shaft
e. Tube
f. Quick Disconnect

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., d
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., c, d, e
Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif., c, e
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, c, e
Airborne Research & Development Corp., 7530 San Fernando Rd., Sun Valley, Calif., c
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn., c. **SEE ADV. P. 338**
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., a
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif., b, c
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., c, e
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., c
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a, c
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc., d
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., e
Clark Equipment Co., Battle Creek, Mich., c
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y., a
Crawford Fitting Co., 884 E. 140th St., Cleveland 10, Ohio, c, e
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn., b, c, e
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind., d
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., b, c, d, e
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., b, c
Falk Corp., The, Box 492, Milwaukee 1, Wisc., d
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., c, d. **SEE ADV. P. 310**
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., b, c, e
Gamah Corp., 1654 Lincoln Blvd., Santa Monica, Calif., e
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, c, e
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., c
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a
Hansen Mfg. Co., The, 4031 West 150 St., Cleveland 35, Ohio, c, f
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Helipot Div., Beckman Instruments, Inc., Fullerton, Calif., d
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., d
Hydra Power Corp., Pine Court, New Rochele, N. Y., c

Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich., c, e
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4 Ohio, e. **SEE ADV. P. 296**
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., c
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., a, c, e
Koppers Co., Inc., P. O. Box 298, Batimore 3, Md., d
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y., d
Lenz Company, 3301-A Klepinger Road, Dayton 1, Ohio, c, e
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill., b, d
Lovejoy Flexible Coupling Co., 5001 West Lake St., Chicago 44, Ill., d
Lundy Mfg. Corp., Glen Head, N. Y., d
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., e
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo., c, e
Metron Instrument Co., 432 Lincoln, Denver, Colo.
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y., d
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif., e
On Mark Couplings Inc., 4440 York Blvd., Los Angeles 41, Calif., f
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., c
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., d
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif.
Parker Aircraft Co., 5728 West. Century Blvd., Los Angeles 45, Calif., e
Parker Fittings & Hose Division, Parker-Hannifin Corporation, 17325 Euclid Ave., Cleveland 12, Ohio, e
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif., a, b, c
Randolph Mfg. Co., 12217 Euclid Ave., Cleveland 6, Ohio, d
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a
Rome Cable Corp., Rome, N. Y., e
Roto-Lock Couplings, Inc., 4935 Firestone Blvd., South Gate, Calif., c
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif., e
Snap-Tite, Inc., 201 Titusville Rd., Union City, Pa., b, c, e, f
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio, e
F. W. STEWART CORPORATION, 4311-13 Ravenswood Ave., Chicago 13, Ill., d. **SEE ADV. P. 334**
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J., a
Titeflex, Inc., Hendee St., Springfield, Mass., c, e
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, d
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich., c, e
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., c
WATERTOWN DIV., THE NEW YORK BRAKE CO., Starbuck Ave., Watertown, N. Y., c. **SEE ADV. P. 301**
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, c, e. **SEE ADV. P. 79, 113**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada, c, e
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y., c
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., a, b, c, e
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, c, d, e
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa., b, c, d, e

Covering

a. Seat
b. Wing Walkway

Acme Paper Products Corp., 139 Spring St., New York 12, N. Y., a
Aeronautical Upholsterers, Inc., Freindship Internat'l Airport, Batimore, Md., a
Burns Aero Seat Co., Inc., Box 127 3900 Cohasset St., Burbank, Calif., a
Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y., a
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, a
Cooper Industries, Inc., 2149 E. Pratt Blvd, Elk Grove Village, Ill, a, b
C. R. Daniels, Inc., Daniels, Md., a, b
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, a, b
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va., a
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada, a, b
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md., a
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J., a, b
Troy Blanket Mills, 200 Madison Ave., New York, N. Y., a

Covers

a. Combustion Chamber
b. Protective
c. Slip
d. Wing

Acme Paper Products Corp., 139 Spring St., New York 12, N. Y., b
Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn., c
Airconductors, 367 Alondra, Gardena, Calif., b
Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo., b
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa, d
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, d
Burns Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif., c
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y., b
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, b, c
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b
C. R. Daniels, Inc., Daniels, Md., a, b, c, d
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, b, c, d
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., b
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., b, d
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif., b
Grieff Brothers, 506 Broadway, New York, N. Y., d
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., a
Raven Industries, Inc., P. O. Box 227, Sioux Falls, S. D., b
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y., b, c, d
A. L. Robertson, Inc., 325 S. Kresson St., Baltimore 24, Md., b, d
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada, d
Rubber Fabricators, Inc., Grantsville, W. Va.
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md., b, c
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif., b
H. I. Thompson Co. of Canada, Ltd., The, 60 Johnston St., Guelph, Ontario, Canada, d
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., a
Victor Gloves, Inc., 49 E. 21 St., New York 10, N. Y., b

Curtains

Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Burns Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif.
Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
C. R. Daniels, Inc., Daniels, Md.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md.
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.

Cushions, Seat

Aeromat Products Co., Inc., 1807 Elmwood Ave., Buffalo 7, N. Y.
Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn.
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif.
Armour Alliance Industries, 16123 Armour St., N. E., Alliance, Ohio
Burns Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif.
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Foam Corp., 640 W. 134 St., New York 31,
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Rubber Fabricators, Inc., Grantsville, W. Va.
Ruma Products, 5422 Fairlawn Ave., Baltimore 15,
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Cylinders

a. Air
b. Compressed Gas
c. Oil-Hydraulic

AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill., a, b. **SEE ADV. P. 121**
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, a, b
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a
Bethlehem Steel Co., Bethlehem, Pa.
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, b
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., a, b. **SEE ADV. 3rd COVER**
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., a, b. **SEE ADV. P. 324**
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., b
Gad-Jets, Inc., 3629 N. Dixie Dr., Dayton 4, Ohio, a
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa., a
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., a, b
Hydra-Power Corp., 10 Pine St., New Rochelle, N. Y., a
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., a, b
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., a, b
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., a, b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a, b
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich., a
Ledeen Manufacturing Co., 3950 N. Gilman Rd., El Monte, Calif., a
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill., b
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., b
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., a
Matheson Co., Inc., The, E. Rutherford, N. J., b
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas, a, b
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa., a, b
Nopak Div., Galland-Henning Mfg. Co., Milwaukee 46, Wisc., a, b
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif., b
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn., c
Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif., a
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a, b
Tomkins Johnson Co., The, 2425 West Michigan Ave., Jackson, Mich., a
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a, b
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, a, b. **SEE ADV. P. 79, 113**
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa., a
Zep Aero, 113 Sheldon St., El Segundo, Calif., a, b

Dampers

a. Control
b. Pulsation
c. Vibration

Allied Metal Hose Co., 3746 9th St., Long Island City 1, N. Y., c
American Felt Co., Glenville, Conn., c
American Welding & Mfg. Co., The, Warren, Ohio, a

DAMPERS

Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn., c
Barry Controls, Inc., 700 Pleasant St., Watertown 72, Mass., c
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a, b
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif., a, b
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a, c
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn., a
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif., a, b, c
Consolidated Controls Corp., Bethel, Conn., b
Dow-Eico, Inc., 1313 Olympic Blvd., Montebello, Calif., c
Electric Regulator Corp., Norwalk, Conn., a, b, c
Electrol Incorporated, Kingston, N. Y., a
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y., b, c
Houdaille Industries, Inc., 537 E. Delavan Ave., Buffalo 11, N. Y., c
Hydra Power Corp., Pine Court, New Rochelle, N. Y., c
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, a
Lord Mfg. Co., 1635 West 12 St., Erie, Pa., c
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., a
Lyndon Aircraft, Inc., 140 Clifford St., Newark 5, N. J., c
MB Electronics, P. O. Box 1825, New Haven 8, Conn., c
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas, a, b, c
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., c
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., a, b, c
Raybestos-Manhattan, Inc., 61 Willett St., Passaic,
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif., a
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., a
Rucker Co., The, 4700 San Pablo Ave., Oakland 8,
Sesco Mfg., Inc., 4th & Prospect Sts., Bridgeport, Pa., a, c
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif., b
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif., c. **SEE ADV. P. 116**
Sweeney Engineerig Corp., 5858 Centinella Ave., Los Angeles 45, Calif., a
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a, b, c
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa., b

Deboosters

Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.

Decalcomanias

Avery Label Company, 1616 So. California Ave., Monrovia, Calif.
Graphic-Cut, 1415 West Magnolia Blvd., Burbank, Calif.
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
Meyercord Co., The, Pacific Coast Division, AMG Dept., 2915 S. Vall Ave., Los Angeles 22, Calif.
Regal Air Corp., 4590 East Tenth Court, Hialeah, Fla.
Standard Products Inc., 650 E. Gilbert St., Wichita 11,
Stanpat Co., 150-42 12 Rd., Whitestone 57, N. Y.
Tablet & Ticket Co., The, 1021 W. Adams St., Chicago 7, Ill.
Topflight Corp., 160 East Ninth Ave., York, Pa.
E. F. Twomey Co., Inc., 728 W. Tenth Pl., Los Angeles 15, Calif.

Degreasing Machines

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Guiton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Homestead Valve Mfg. Co., P. O. Box 348, Coraopolis, Pa.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
R. C. Mahon Co., The, P. O. Box 4666, Detroit 34,
Narda Ultrasonics Corp., 625 Main St., Westbury, N. Y.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Dehumidifiers

American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
C. M. Kemp Mfg. Co., 405 East Oliver St., Baltimore 2,
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Merix Chemical Co., 2234 East 75th St., Chicago 49,
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Pittsburgh Lectrodryer Div., McGraw-Edison Co., Ft. 32nd St., Pittsburgh 1, Pa.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Dehydrators

a. Oxygen Equipment
b. Pneumatic Systems

Air Products, Inc., Allentown, Pa., a
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill., b. **SEE ADV. P. 121**
Applied Dynamics Corp., 32 North Main St., Natick, Mass., b
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, b
CORNELIUS CO., THE, 550 39 Ave. N. E., Minneapolis 21, Minn., b. **SEE ADV. P. 324**
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn., b
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, b
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio, b
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., b
C. M. Kemp Mfg. Co., 405 East Oliver St., Baltimore 2, Md., a, b
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, b
Lear-Romec Div., Lear, Inc., Elyria, Ohio, b
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y., b
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
Pittsburgh Lectrodryer Div., McGraw-Edison Co., Ft. 32nd St., Pittsburgh 1, Pa., a, b
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Robbins Aviation, Inc., 2350 East 38 St., Los Angeles 58, Calif., a, b
U. S. Dynamics Corporation, 1250 Columbus Ave., Boston 20, Massachusetts.
Zep Aero, 113 Sheldon St., El Segundo, Calif., a, b

De-Icing Fluid

Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Government-Aviation Division, R. M. Hollingshead Corporation, Camden 2, N. J.
Merix Chemical Co., 2234 East 75th St., Chicago 49,
Olin Mathieson Chemical Corp., Chemicals Division, Baltimore 3, Md.

Desiccators

CORNELIUS CO., THE, 550 39 Ave., N. E. Minneapolis 21, Minn. **SEE ADV. P. 324**
Davison Chemical Company Div., W. R. Grace & Co., 101 N. Charles St., Baltimore 3, Md.
Dow Chemical Co., The, Midland, Mich.
Electro Chemical Co., 230 E. 127th St., New York 35, N. Y.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Will Corporation, Box 1050, Rochester 3, N. Y.

Detection Systems

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
AMERICAN DISTRICT TELEGRAPH CO., 155 Sixth Ave., New York 13, N. Y. **SEE ADV. P. 300**
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill. **SEE ADV. P. 306**
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Electric Regulator Corp., Norwalk, Conn.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Infrared Industries, Inc., 62 Fourth Ave., Waltham 54, Mass.
Itek Corporation, Waltham 54, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Nuclear Measurements Corp., 2460 N. Arlington Ave., Indianapolis 18, Ind.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Production Res. Corp., Thornwood, N. Y.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Detectors

a. Crack
b. Detonation
c. Fire
d. Monoxide
e. Nuclear
f. Smoke
g. Radiation
h. Leak

Amer. Electronics, Inc., 9459 W. Jefferson Blvd., Culver City, Calif., h
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., h
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y., a, h
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex., c
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio, f
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., e
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, e
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., f
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif., h
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J., a, e
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., b, c, e
Eastman Kodak Co., 343 State St., Rochester, N. Y., e
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass., b, e
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada, e
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y., e
Fenwal Incorporated, Pleasant St., Ashland, Mass., b, c, f
George W. Gates Co., Inc., Dept. A W, Hempstead Tpke & Lucille Ave., Franklin Square, N. Y., h

General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., f
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., d, f
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I., c
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., e
International Flare-Signal Div., Kilgore, Inc., Westerville, Ohio
Iron Fireman Mfg. Co., Electronics Division, 2838 S. E. 9th Ave., Portland 2, Ore., c
Isomet Corp., 433 Commercial Ave., Palisades Park, N. J., e
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., c
Kidde, Walter & Co., of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, c, f
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., e.
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill., a
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., c
Met-L-Chek Co., The, 11919 So. Western Ave., Los Angeles 47, Calif., a
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa., d
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., c, e. **SEE ADV. P. 167-170**
Nuclear Corporation of America, 2 Richwood Place, Denville, New Jersey, e
Nuclear Measurements Corp., 2460 N. Arlington Ave., Indianapolis 18, Ind., g
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada, c, e, f
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a
Servo Corporation of America, 111 New South Road, Hicksville, N. Y., c
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., e
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass., c. **SEE ADV. P. 162**
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., c
Tracerlab, Inc., 1601 Trapelo Rd., Waltham 54, Mass., g
Turco Products, Inc., 24600 South Main St., Wilmington, Calif., a
Vacuum-Electronic Engrg. Co., 86 Denton Ave., New Hyde Park, N. Y., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., e

Detergents

Amchem Products, Inc., (Formerly American Chemical Paint Co.), Brookside Ave., Ambler, Pa.
Brulin & Co., Inc., 2939-45 Columbia Ave., Indianapolis 7, Ind.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Finnell System Inc., 500 East St., Elkhart, Ind.
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn.
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa.
Homestead Valve Mfg. Co., P. O. Box 348, Coraopolis, Pa.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
MacDermid, Inc., Huntingdon Ave., Waterbury, Conn.
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Narda Ultrasonics Corp., 625 Main St., Westbury, N. Y.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Wilbur & Williams Co., Inc., The, 650 Pleasant St., Norwood, Mass.
Wyandotte Chemicals Corp., J. B. Ford Div., Wyandotte, Mich.

Dials, Luminous

Ackerman Engravers, Inc., 458 Broadway, New York 13, N. Y.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Johnston Glass Co., Inc., The, Hartford City, Ind.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Dies

ACF Industries, Inc., 750 Third Ave., New York 17,
Acromark Co., 470-D Morell St., Elizabeth 4, N. J.
Alden O. Sherman Co., Inc., 21 Lois St., Norwalk, Conn.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Canadian Steel Improvements, Ltd., 289 Horner Ave., Toronto 14, Ontario, Canada
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J.
E. Konigslow Stamping & Tool Co., The, 450 N. Nith St., Elwood, Ind.
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario,
Lemert Engineering Co., Inc., 1313 Western Ave., Plymouth, Ind.
James H. Matthews & Co., 3831 Forbes St., Pittsburgh 13, Pa.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
National Lead Co., 111 Broadway, New York 6, N. Y.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio
Templet Industries, Inc., 701 Atkins Ave., Brooklyn 8,
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Wales Strippit, Inc., Akron, N. Y.
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio
Whitney Metal Tool Co., 710 Forbes St., Rockford, Ill.

Diffusers, Air

Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill.
Lundy Mfg. Corp., Glen Head, N. Y.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill.

Dipsticks

Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Wollard Aircraft Service Equip., Inc., 2963 N. W., 79th St., Miami 47, Fla.

Disconnects

a. Cable
b. Control Systems
c. Ignition Systems
d. Personal Equipment

Air-Lock, Inc., 108 Gulf St., Milford, Conn., d
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn., b. **SEE ADV. P. 338**
Airtron Canada, Ltd., 349 Carlaw Avenue, Toronto 8, Ontario, Canada, a
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., c
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, a
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill., a. **SEE ADV. P. 178**
INDUSTRIAL PRODUCTS-DANBURY KNUDSEN DIV., AMPHENOL-BORG ELECTRONICS CORP., 33 E. Franklin St., Danbury, Conn., a. **SEE ADV. P. 178**
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif., b
BECKMAN & WHITLEY, INC., San Carlos, Calif. **SEE ADV. P. 115**
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., a, b. **SEE ADV. P. 175**
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a, b
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., c
Burndy Corp., Omaton Div., Norwalk, Conn., a
Coaxial Connector Co., Inc., 37 North Second Ave., Mt. Vernon, N. Y.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif., a, b. **SEE ADV. P. 362**
Crawford Fitting Co., 884 E. 140 St., Cleveland 10, Ohio, b
Elco Corp., M St., below Erie Ave., Philadelphia 24, Pa., a, b
Flight Refueling, Inc., Friedship International Airport, P. O. Box 1701, Baltimore, Md., b
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y., a, c
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., b
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., a
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif., a, b
Lundy Mfg. Corp., Glen Head, N. Y., b
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., a, b
Pacific Scientific Co., 6280 Ghalet Dr., Bell Gardena, Calif., a, b
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif., a
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Potter Aeronautical Corp., Route 22, Union, N. J., a, b, c
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill., a, b
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., b
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., b
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. P. 48**
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif., b
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., c
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo., a, b, c
Ted Manufacturing Co., 11415 Johnson Drive, Shawnee, Kansas, b
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Thermo Electric Co., Inc., Saddle Brook, N. J., b
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J., a
Titeflex, Inc., Hendee St., Springfield, Mass., c
United Electric Controls Co., 85 School St., Watertown 72, Mass., b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., a, b, e

Dollies

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Aeroll Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Arnolt Corp., Warsaw, Ind.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Champion Co., The, 400 Harrison St., Springfield, Ohio
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill.

DOLLIES

Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Seamless Products Co., 120 11 Ave., New York 11, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Visioneering Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Drafting Equipment

Emmert Manufacturing Co., Waynesboro, Pa.
Kern Instruments, Inc., 120 Grand St., White Plains, N. Y.
Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.
Ozalid Div., Genl. Aniline & Film Corp., Johnson City, N. Y.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
E. F. Twomey Co., Inc., 728 W. Tenth Pl., Los Angeles 15, Calif.

Drilling Machines

Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
Cincinnati Bickford Div., Giddings & Lewis Machine Tool Co., 3220 Forrer St., Cincinnati 9, Ohio
Clausing Div., Atlas Press Co., 1915 N. Pitcher St., Kalamazoo, Mich.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Dumore Co., The, 1300 17th St., Racine, Wisc.
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Hardinge Brothers Inc., 1420 College Ave., Elmira, N. Y.
Hartford Spec. Machy. Co., The, Hartford 12, Conn.
Ingersoll Milling Machine Co., 707 Fulton Ave., Rockford, Ill.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
National Automatic Tool Co., Inc., Richmond, Ind.
Porter Cable Machine Co., The, 700 Marcellus St., Syracuse 4, N. Y.
Precision Tool & Mfg. Co., 1305 South Laramie Ave., Cicero 50, Illinois
George A. Terry Co., 356 South Elmwood, Buffalo 1, N. Y.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio
Wales Stripoit, Inc., Akron, N. Y.

Drives

a. Chain
b. Flexible Cable
c. Gear
d. Hydraulic Systems
e. "L"
f. Right-Angle
g. Rotor
h. "T"
i. Tachometers
j. Torque Tube

Acton Lab., Inc., 533 Main St., Acton, Mass., c
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., c, e, f, h
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J., f. **SEE ADV. P. 208, 209**
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa., d
Ardmore Products, 1853 Shermer Road, Northbrook, Ill., d
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., d
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., c, f, h
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc., a
Clark Equipment Co., Battle Creek, Mich., c, d, f
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif., d
Cleveland Worm & Gear Co., 3300 East 80 St., Cleveland 4, Ohio, c, f
Colonial Aircraft Corp., Sanford, Maine, d
Electrol Incorporated, Kingston, N. Y., d
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Falk Corp., The, Box 492, Milwaukee 1, Wis., c, f
Flight Support Inc., 159 Forrest St., Metuchen, N. J., d
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., d
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., c, f
Haskel Engineering & Supply Co., 1236 South Cental Ave., Glendale 4, Calif., d
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., c
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., c
Jack & Reintz, Inc., 17600 Broadway, Cleveland 1, Ohio, c, e, f, h
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y., b, i
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill., c
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill., a, c, e, f, g, h, i
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., c, d
Lundy Mfg. Corp., Glen Head, N. Y., a, b, c, d, e, f, g, h, i, j
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich., d
Metron Instrument Co., 432 Lincoln, Denver, Colo., f
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y., a
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif., c, f, g
New Process Gear Div., Chrysler Corp., 500 Plum St., Syracuse 1, N. Y., c
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., c
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, c, f
Pickup Precision Gear Co., 1926 Placentia Ave., Costa Mesa, Calif., c, i
Poly Industries, 12177 Montague St., Pacoima, Calif., d
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa., c
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, c, f
Revco, Inc., 1900 Lyndale Ave. So., Minneapolis 5, Minn., c
ROCKWELL-STANDARD CORP., TRANSMISSION & AXLE DIV., Detroit 32, Mich. **SEE ADV. P. 122**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., d
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., d
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif., d
SERVO-TEK PRODUCTS CO., INC., 1086 Goffle Road, Hawthorne, N. J. **SEE ADV. P. 203**
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif., a
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, c, f, g, h
Sterling Electric Motors Co., 5401 Telegraph Rd., Los Angeles 22, Calif.
F. W. STEWART CORPORATION, 4311-13 Ravenswood Ave., Chicago 13, Ill., b, e, f, h, i. **SEE ADV. P. 334**
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y., d
Sunstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill., d
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce Ga., a, b, c, d, e, f, g, h, i, j
Talley Corp., The, Newbury Park, Calif., c
Teleflex, Inc., P. O. Box 218, North Wales, Pa., b, d
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., c, f, g, h
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., d
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., b
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., d. **SEE ADV. P. 301**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., c, d, f, g, j
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., c, e, f, g, h
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a, c, d, e, f, h, i, j
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa., j

Dryers

a. Metal Parts
b. Paint

Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill., b
Bros., Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo., a, b
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., b
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich., a
Fostoria Corp., Fostoria, Ohio, a, b
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J., a
Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis., a, b
R. C. Mahon Co., The, P. O. Box 4666, Detroit 34, Mich., a, b
National Lead Co., 111 Broadway, New York 6, N. Y., b
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio, b
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J., a, b
U. S. Dynamics Corporation, 1250 Columbus Ave., Boston 20, Massachusetts

Ducts

a. Exhaust
b. Flexible
c. Non-Flexible
d. Air

Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., a, b, c
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., a
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, b
Airconductors, 367 Alondra, Gardena, Calif., b, c
American Welding & Mfg. Co., The, Warren, Ohio, a, c
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn., a, b
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, b, c
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, c
AVICA CORP., P. O. Box 180, Newport, R. I., b. **SEE ADV. P. 312**
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a, b, c
Bethlehem Steel Co., Bethlehem, Pa., c
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, c
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., c
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn., a
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., a. c. **SEE ADV. 3RD COVER**
Brunswick Balke Collender Co. of, Canada Ltd., 38 Hanna Ave., Toronto, Ontario, Canada
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Colonial Aircraft Corp., Sanford, Maine, a
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., b
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill., a, b, c
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., a, b
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill., b, c
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b, c
Falstrom Co., 72 Falstrom Court, Passaic, N. J., a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla., a, c
Flexaust Co., 100 Park Ave., New York 17, N. Y., a, b
Flexible Tubing Corp., Guilford, Conn., b
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., a, b, c. **SEE ADV. P. 310**
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C., a
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., c
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., a, b
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., a, b
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif., a, c
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., a, c
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J., a
Kirkill Rubber Co., Brea, Calif., a, b, c
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a. **SEE ADV. P. 72**
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y., a
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a

Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., a, c
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., b
Mechanical Rubber Products Co., Warwick, N. Y., b
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b, c
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., c
National U. S. Radiator Corp., Johnstown, Pa., a
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio, a
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., d
Poly Industries, 12177 Monague St., Pacoima, Calif., c
H. K. Porter Co., Inc., Thermoid Division, Tacony & Comly Sts., Philadelphia 24, Pa., a, b, c
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., a
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., c
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, c
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif., b, c. **SEE ADV. P. 87, 118**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass., b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a
Titeflex, Inc., Hendee St., Springfield, Mass., b
C. W. Torngren Co., 236 Pearl St., Somerville, Mass., a
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a. **SEE ADV. P. 46**
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, c
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., c
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif., c

Dusting, Fogging, Spraying Equipment

Agricultural Aviation, Engineering Company, Inc., 858 Scott St., Santa Clara, Calif.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Merix Chemical Co., 2234 East 75th St., Chicago 49,
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Transland Aircraft, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.

Dynamometers

ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., c. **SEE ADV. P. 344**
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
General Electric Co., Apparatus Sales Division, 1 River Rd., Schenectady 5, N. Y.
General Electric Company, Direct Current Motor & Generator Dept., 3001 East Lake Road, Erie, Pa.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., c. **SEE ADV. P. 292**
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal, Canada
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Scans 'Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Hafg St., Hamden 14, Conn.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Elbows, Pipe

Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Alloy Metal Sales Limited, 215 Lakeshore Blvd., East Toronto 2, Ontario, Canada
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Babcock & Wilcox Co., The, Tubular Products Div., Beaver Falls, Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Cooper Alloy Corp., Hillside 5, N. J.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y.
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Kohler Co., Kohler, Wisc.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo.
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Rome Cable Corp., Rome, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada

Electroplaters

Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia 29, Pa.
Electro Tec Corp., South Hackensack, N. J.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
National Machine Products Company, 44225 Utica Road, Utica, Mich.
Opad Electric Co., 69 Murray St., New York 7, N. Y.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Prudential Plating Co., 129 13 St., Brooklyn 15, N. Y.
State Testing Lab., Inc., 226 Knowlton St., Bridgeport 8, Conn.
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass. **SEE ADV. P. 162**
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.

Evaporators

Cleaver Brooks Co., Special Products Div., 225 N. Grand Ave., Waukesha, Wisc.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Mechanical Equipment Co., Inc., 861 Carondelet Corner St. Joseph Sts., New Orleans 12, La.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Whiting Corp., Harvey, Ill.

Explosives & Components

National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Olin Mathieson Chemical Corp., Solid Propellants & Military Explosives, Energy Division, East Alton, Ill.
Talco Engr. Co., Falcon Field, Mesa, Ariz.

Extrusions

a. Metallic
b. Nonmetallic

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa., a
Alloy Metal Sales Limited, 215 Lakeshore Blvd., East, Toronto 2, Ontario, Canada, a
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a
American Brass Co., The, Waterbury 20, Conn., a
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn., b
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc., a
Anchor Plastics Co., Inc., 36-36 36 Ct., Long Island City 6, N. Y., b
Auburn Mfg. Co., The, Middletown, Conn., b
Babcock & Wilcox Co., The, Tubular Products Div., Beaver Falls, Pa., a
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., b
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia, 26, Pa.
Bridgeport Brass Co., 30 Grant St., Bridgeport, Conn., a
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., b
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., a
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn., b
Curtiss-Wright Corp., Metal Processing Division, Buffalo 15, N. Y., a
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, b
Division Lead Company, 7742 West 61st Place, Summit, Ill., a
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Dow Chemical Co., The, Midland, Mich., a
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., b
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. **SEE ADV. P. 311**
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, b
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., a
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., b
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., b
Industrial Products, Bridgeport Brass Co., 30 Grant St., Bridgeport 2, Conn., a
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., b
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., a
Kirkill Rubber Co., Brea, Calif., b
Ladish Co., 5418 South Packard Ave. Cudahy, Wisc., a
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a
Mechanical Rubber Products Co., Warwick, N. Y., b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., b. **SEE ADV. P. 167-170**
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., b
Moldings & Extrusions, Inc., Wauregan, Conn., b
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., b
National Lead Co., 111 Broadway, New York 6, N.Y., a
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
Olin Mathieson Chemical Corp., Metals Div., 400 Park Ave., New York, N. Y., a
Polymer Corp., The, Reading, Pa., b
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., b
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., a
Rex Corporation, Hayward Road, West Acton, Mass., b
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, a
Seamless Products Co., 120 11 Ave., New York 11, N. Y., a
Selberling Rubber Co., Akron 9, Ohio, b
Southern Plastics Co., 408 Pendelton St., Columbia, S. C., b
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., a
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y., a
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b
U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill., a
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, a. **SEE ADV. P. 79, 113**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b

Eyebolts

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif.
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 331**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Bethlehem Steel Co., Bethlehem, Pa.
Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn.
Brewer-Titchener Corp., The, Port Watson St., Cortland, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.

EYEBOLTS

Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Wespo Division of, Viler Engr. Corp., 26935 W. 7 Mile Rd., Detroit 40, Mich.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Eyelets

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
American Brass Co., The, Waterbury 20, Conn.
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn.
Circon Component Corp., Santa Barbara Municipal Airport, Goleta, Calif.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y.
Staver Co., Inc., The, 61 N. Saxon Ave., Bay Shore, N. Y.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Vector Electronic Company, 1100 Flower St., Glendale 1, Calif.

Eyes, Wire Cable

Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.

Fabrics & Tape

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo.
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
Gen'l Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J.
Hess-Goldsmith & Co., Inc., 1400 Broadway, New York 18, N. Y.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
A. L. Robertson, Inc., 325 S. Kresson St., Baltimore 24, Md.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
Sawyer Tower Co., Stanley Ave., Watertown, Mass.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
United Merchants Industrial Fabrics, 1412 Broadway, New York, N. Y.

Fabrics, Coated

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
American Finishing Co., Bodley & McMillan Sts., Memphis 1, Tenn.
Auburn Mfg. Co., The, Middletown, Conn.
Coast Mfg. Supply Co., Livermore, Calif.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn.
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
Electro-Technical Prods. Div., Sun Chemical Corp., 113 E. Centre St., Nutley, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Gen'l Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif.
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Mobile Plastics Div., Cordo Chemical Corp., P. O. Box 72, Mobile, Ala.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Radiant Color Co., 830 Isabella St., Oakland 7, Calif.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Rez-Coat Sales of Calif., 690 North Lemon St., Orange, Calif.
A. L. Robertson, Inc., 325 S. Kresson St., Baltimore 24, Md.
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
Sawyer Tower Co., Stanley Ave., Watertown, Mass.
William W. Stanley Co., Inc., 410 Hillside Ave., Hillside, N. J.
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J.
Troy Blanket Mills, 200 Madison Ave., New York, N. Y.
Warren Wire Co., Pownal, Vt.

Facings, Clutch

American Felt Co., Glenville, Conn.
Anchor Packing Co., The, 401 North Broad St., Philadelphia 8, Pa.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.

Facsimile Equipment

Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
HRB-Singer, Inc., Science Park, State College, Pa.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill.

Fairings, Propeller

Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.

Fairleads

Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Synthane Corp., Oaks, Pa.
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif.

Fans

a. Cooling
b. Defrosting

Aeronautical Upholsters, Inc., Friendship Internat'l Airport, Baltimore, Md., b
Air-Marine Motors, 369 Bayview Ave., Amityville, N. Y., 2221 Barry Ave., Los Angeles, Calif., a, b
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, a
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill., a
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., a, b
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill., a. **SEE ADV. P. 306**
Bud Radio, Inc., 2118 East 55 St., Cleveland 3, Ohio, a
Dynamic Air Engineering, Inc., 7412 Maie Ave., Los Angeles 1, Calif., a, b
Electric Boat Division, General Dynamics Corp., Groton, Conn., a, b
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio, a
INDUCTION MOTORS, DIV. IMC MAGNETICS CORP. N. Y., Maywood, Calif. **SEE ADV. P. 198**
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa., a, b
Lundy Mfg. Corp., Glen Head, N. Y., a, b
Lydon-Bircher Mfg. Co., 2500 University Ave., St. Paul 14, Minn., a, b
McLEAN ENGINEERING LABORATORIES, P. O. Box 228, Princeton, N. J., a. **SEE ADV. P. 328**
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, a
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif., a, b
National U. S. Radiator Corp., Johnstown, Pa., a
Poly Industries, 12177 Monague St., Pacoima, Calif., a
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., a
Radex Corp., 2076 Elston Ave., Chicago 14, Ill., a
Reynolds Electric Co., 3000 River Rd., River Grove, Ill., a
Roton Manufacturing Co., Schoonmaker Lane, Woodstock, N. Y., a
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., a
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif., a
SINGER MFG. CO., 149 Broadway, New York, N. Y., a. **SEE ADV. P. 202**
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif., a, b
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif., a, b
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif., a, b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Fasteners

a. Blind
b. Cowl
c. Self-Locking
d. Slide
e. Snap
f. Special Purpose

Abbott Products, Inc., 150-50 12 Ave., Whitestone 57, N. Y., f
Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif., b
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., f
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., c, f
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, c
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 331**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., f
American Screw Co., Willimantic, Conn., f
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, c, d, f
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., f
Assoc. Spring Corp., 18 Main St., Bristol, Conn., f
Associated Spring Corp., Ohio Div., 1825 E. 1st St., Dayton 3, Ohio, f
Bethlehem Steel Co., Bethlehem, Pa., f
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn., f
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., f
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn., a, c, f
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., c, f
Burklyn Company, 3429 Glendale Blvd., Los Angeles 39, Calif., f
Calinoy Division of, Illinois Tool Works, 3155 El Segundo Blvd., Hawthorne, Calif., b, e, f
Camcar Screw & Mfg. Co. Div., Textron Industries, Inc., 600 Eighteenth Ave., Rockford, Ill., c, f
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J., b, c, f
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn., f
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn.
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill., c, f
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass., c, f
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, f

Delron Co., Inc., 5224 Southern Ave., South Gate, Calif., a, c, f
Detroit Diamond Screw Products Co., 2200 Fourth St., Wyandotte, Mich., c, f
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., a, c, e, f
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio, a
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio, c
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., c
Dzus Fastener Co., Babylon, N. Y., b, c, f
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhill Road, Union City, N. J., a, b, c, f. **SEE ADV. 4TH COVER**
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa., c
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif., c, f
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, a, d, f
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, a
Grieff Brothers, 506 Broadway, New York, N. Y., c, d, e, f
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, N. J., c, f
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., f
John Hassall, Inc., Westbury, N. Y., f
Heli-Coil Corp., Shelter Rock Lane, Danbury, Conn., f
HUCK MFG. CO., 2480 Bellevue Ave., Detroit 7, Mich., a, c. **SEE ADV. P. 339**
Illinois Tool Works, Shakeproof Div., St. Charles Rd., Elgin, Ill., c, f
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e, f
KAYNAR MFG. CO., INC., KAYLOCK DIV., Box 2001, Terminal Annex, Los Angeles 54, Calif., c, f. **SEE ADV. 2nd COVER**
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., c
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis 18, Ind., c
H. Koch & Sons, Box 125, Corte Madera, Calif., b, c, e, f
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio, c, f
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich., c
Lion Fasteners, South Chester Corp., Industrial Highway, Lester, Pa., a, b, c
Lucas Aircraft Supply Co., 17311 S. Main St., Gardena, Calif.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., c, f
Monadnock Mills Sub. United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a, b, c, d, e, f
National Machine Products Company, 44225 Utica Road, Utica, Mich., c
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, a, c, f
Navan Products Inc., Sub., North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif.
Nylok Corp., 611 Industrial Ave., Paramus, N. J., c
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., b, c, d, e
Winchester-Western Division, Olin Mathieson Chemical Corporation, 289 Winchester Ave., New Haven 4, Conn., f
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill., f
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, c, f
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., f
Shur-Lok Corp., 879 South East St., P. O. Box 563, Anaheim, Calif., a, c, d, f
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., b, f
Simmons Fastener Corp., 1711 North Broadway, Albany 1, N. Y., a, b, f
Southco Div., South Chester Corp., Third & North Gov. Printz Blvd., Lester, Pa., a, b, c, f
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa., a, c. **SEE ADV. P. 82, 83**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif., a, f
Talon, Inc., 626 Arch St., Meadville, Pa., d
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio, a, c, f
Torrington Co., The, 59 Field St., Torrington, Conn., f
Twix Manufacturing Co., Inc., 40-01 21 St., Long Island City 1, N. Y., f
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., f
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass., a
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., b, c, e, f. **SEE ADV. P. 295**
U. S. Expansion Bolt Co., State St. & P. R. R., York, Pa., f
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich., f
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., c

Felt, Sheet & Strip

American Felt Co., Glenville, Conn.
Anchor Packing Co., The, 401 North Broad St., Philadelphia 8, Pa.
Auburn Mfg. Co., The, Middletown, Conn.
Felters Co., Inc., The, 210 South St., Boston, Mass.
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J.
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Standard Felt Co., 29-115 South Palm Ave., Alhambra, Calif.
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J.
Troy Blanket Mills, 200 Madison Ave., New York, N. Y.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Fencing

Copperweld Steel Co., Wire & Cable Div., Glassport, Pa.
Lynn Engineering Co., Russ Building, San Francisco 4, Calif.

Ferrules

Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Burndy Corp., Omaton Div., Norwalk, Conn.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif.
Meco Inc., 1401 S. Marshall, Paris, Ill.
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Wilmington Fibre Specialty Co., New Castle, Del.

Fiber, Vulcanized

Auburn Mfg. Co., The, Middletown, Conn.
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich.
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Rogers Corp., Rogers, Conn.
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.
Technical Ply-Woods Sales, 6756 Crandon, Chicago 49, Ill.
Wilmington Fibre Specialty Co., New Castle, Del.

Files

Behr-Manning Co., 3060 Howe St., Troy, N. Y.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich.
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass.

Filters

a. Air
b. De-Icing Systems
c. Fuel
d. Gaseous
e. Gasoline
f. Liquid
g. Oil
h. Pneumatic Systems
i. Vacuum Systems

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, c, e, f, g, h
Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif., a, d, h, i
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa., a, b, c, d, e, f, g
Air Maze Corp., Subsidiary of Rockwell-Standard Corp., 2500 Miles Rd., Cleveland 28, Ohio, a, c, e, f, g, h
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill., h. **SEE ADV. P. 121**
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 5, Mo., f
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill., a
Allied Witan Co., 12500 Bellaire Rd., Cleveland 35, Ohio, a
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky., a, b, h, i
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill., a
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., c
Armour Alliance Industries, 16123 Armour St., N. E., Alliance, Ohio, a
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, a, h
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, a, h
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio, h
Bloksom & Co., 5th & Canal, Michigan City, Ind., a, h, i
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind., a, c, e, f, g. **SEE ADV. P. 298, 299**
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind., c, e, g. **SEE ADV. P. 298, 299**
Commercial Filters Corp., 2 Main St., Melrose 76, Mass., a, b, c, d, e, f, g, h, i
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., g
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., a, h. **SEE ADV. P. 324**
Cuno Engineering Corp., 87 South Vine St., Meriden, Conn., c, d, e, f, g, h
Dayton Rubber Co., The, Dayton, Ohio, a
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio, a
Dollinger Corporation, 33 Centre Park, Rochester 3, N. Y., a, b, c, d, e, f, g, h, i
Donaldson Company, Inc., 666 Pelham Blvd., St. Paul 13, Minn., a
Fram Corp., 55 Pawtucket Ave., Providence, R. I., a, c, e, f, g, h
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn., a, c, d, e, f, g, h, i
Gardener-Denver Co., Quincy, Ill., h
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b, c, e, f, g, h, i
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Cable Corp., 730 Third Ave., New York 17, N. Y., a, d, f, g
General Filters, Inc., 43800 Grand River Ave., Novi, Mich., c, e, f, g
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y., g
Louis M. Gerson Co., 42 Deering Rd., Mattapan 26, Mass., c, f
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa., h
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif., a, c, d, e, f, g, h, i
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif., c
Hilliard Corp., The, Purifier Div., 100 West Fourth St., Elmira, N. Y., c, e, f, g, i
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., a, b, c, d, e, f, g, h, i
Intl. Pump Co., 11-13 Governor St., Newark 2, N. J., i
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, c, f, g
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., a, c, d, f, g, h
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., a, h
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, h
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass., i
Lincoln Engrg. Co., Div., McNeil Machine Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo., a
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., c, g
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, c, e, f
Meco Inc., 1401 S. Marshall, Paris, Ill., b
Michigan Wire Cloth Co., 2100 Howard St.-A. W., Detroit, Mich., a, c, e, f, g, h
Millipore Filter Corporation, Bedford, Mass., a, d, f, g, h, i
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa., a
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo., a, g, h, i
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif., c, e
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif., a, c
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, a, d, e, f, g, h
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa., a
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J., a, c, d, e, f, g, h, i
Radex Corp., 2076 Elston Ave., Chicago 14, Ill., a
Ronningen-Petter Co., 330 S. 27 St., Vicksburg, Mich., c, f, g
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., g, h, i
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., g
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., a, c, d, e, f, g, h, i
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif., a, c, e, f, g. **SEE ADV. P. 48**
Screen Products, Inc., P. O. Box 430, Caldwell, N. J., a, c, e, f, g

FILTERS

A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., h
A. O. Smith Corp., Smith-Erie Div., 250 Park Ave., New York 17, N. Y., c, e, f
William W. Stanley Co., Inc., 410 Hillside Ave., Hillside, N. J., a, b
Troy Blanket Mills, 200 Madison Ave., New York, N. Y., a
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, f, g. **SEE ADV. P. 80**
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif., a, h. **SEE ADV. P. 302**
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla., c, e, f
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa., a, h
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Fire Alarm Systems

AMERICAN DISTRICT TELEGRAPH CO., 155 Sixth Ave., New York 13, N. Y. **SEE ADV. P. 300**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co., of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheelock Signals, Inc., Long Branch, N. J.

Fire Extinguisher Agents

American LaFrance Div., Sterling Precision Corp., 100 E. LaFrance St., Elmira, N. Y.
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y.
Dow Chemical Co., The, Midland, Mich.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Government-Aviation Division, R. M. Hollingshead Corporation, Camden 2, N. J.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Walter Kidde-Pacific, Sub-Walter Kidde & Company, Inc., 14943 Califa St., Van Nuys, Calif.
Matheson Co., Inc., The, E. Rutherford, N. J.
Mearl Corporation, The, 220 Westfield Ave., W., Roselle Park, N. J.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.

Fire Extinguishers, Hand

American LaFrance Div., Sterling Precision Corp., 100 E. LaFrance St., Elmira, N. Y.
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y.
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Walter Kidde-Pacific, Sub-Walter Kidde & Company, Inc., 14943 Califa St., Van Nuys, Calif.
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
Stop-Fire, Inc., P. O. Box 9, Monmouth Junction, N. J.

Fire Extinguisher Systems

American LaFrance Div., Sterling Precision Corp., 100 E. LaFrance St., Elmira, N. Y.
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich.
Cardox, Division of Chemstron Corp., 840 N. Michigan Ave., Chicago 11, Ill.
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y.
ELECTRO-SNAP SWITCH & MFG. CO., 4218-30 W. Lake St., Chicago 24, Ill. **SEE ADV. P. 332**
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
Servomechanisms (Canada) Ltd., 123 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.

Fittings

a. Belt & Strap
b. Conduit (Electrical)
c. Hydraulic Systems
d. Metallic
e. Nonmetallic
f. Seat Attachment
g. Swivel
h. Tube

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., a, f, g
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, a, c, f, h
Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif., c, h
Airconductors, 367 Alondra, Gardena, Calif., e
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J., g
Altair, Inc., 19 Hillside Ave., Terryville, Conn., g
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., d
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., d, e
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, d
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill., b. **SEE ADV. P. 178**
AVICA CORP., P. O. Box 180, Newport, R. I., c, d, h. **SEE ADV. P. 312**
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., c, d, g, h
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., c
H. Boker & Co. of Arkansas, Fort Smith, Ark., a
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., b
Brown-Lipe Corp., 111 Main St., El Segundo, Calif., a, f
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, b
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn., a, d
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., h
Chicago Forging & Mfg. Co., 2000 North Southport Ave., Chicago, Ill., c, h
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif., g
Crawford Fitting Co., 884 E. 140th St., Cleveland 10, Ohio, d, e, h
CROUSE-HINDS CO., Wolf & Seventh North Sts., Syracuse 1, N. Y. **SEE ADV. P. 363**
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., c
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a, d, g, h
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill., c, g
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa., a
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., e
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J., d
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., c, d. **SEE ADV. P. 310**
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., c
General Cable Corp., 730 Third Ave., New York 17, N. Y., b
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif., a, f
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., c
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., b
Hansen Mfg. Co., The, 4031 West 150 St., Cleveland 35, Ohio, c, d
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., a, d, f
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., d
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydra-Power Corp., 10 Pine St., New Rochelle, N. Y., c, g
Imperial Brass Mfg. Co., The, 6300 W. Howard St., Chicago 48, Ill., c, h
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich., c, h
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., b, c, g, h
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., c, d, e
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., e
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., c, g, h
H. Koch & Sons, Box 125, Corte Madera, Calif., a, f
Kohler Co., Kohler, Wisc., c
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., c, d
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., d. **SEE ADV. P. 72**
Lenz Company, 3301-A Klepinger Road, Dayton 1, Ohio, c, g, h
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc., b
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., c, h
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill., c, h
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo., c, d, h
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va., a, f
Moldings & Extrusions, Inc., Wauregan, Conn., e, f
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., b, d, e
A. B. MURRAY CO., INC., P. O. Box 476, Elizabeth, N. J., h. **SEE ADV. P. 344**
Nupla Manufacturing Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif., b, e
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., d
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif., c, d, h
Parker Fittings & Hose Division, Parker-Hannifin Corporation, 17325 Euclid Ave., Cleveland 12, Ohio, c, d, h
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill., b
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill., d
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif., d, e, h
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn., a
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., b
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, d, e, h
Snap-Tite, Inc., 201 Titusville Rd., Union City, Pa., c, h
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
STRATOFLEX, INC., P. O. Box 10398, Fort Worth, Texas, c, h. **SEE ADV. P. 346**
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J., b, d
Titeflex, Inc., Hendee St., Springfield, Mass., b, c, d, h
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif., a
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, d
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich., b, c, d, e, h
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., c. **SEE ADV. P. 301**
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, c, d, g, h. **SEE ADV. P. 79, 113**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada, c, h
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y., c
Weber Sales & Supply Co., 8567 Venice Bldg., Los Angeles 34, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., c, f, g, h
York Gears, Ltd., 85 Caledonia Rd., Toronto 19, Ontario, Canada, c, d, e

Flashlights

Bright Star Industries, 600 Getty Ave., Clifton, N. J.
Burgess Battery Co., Freeport, Ill.
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.
Union Carbide Consumer Prdts. Co., Division of Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.

Flowmeters

A. I. R. Corp., Oakland Municipal Airport, Oakland, Calif.
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Am. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind. **SEE ADV. P. 298, 299**
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.

Decker Corporation, The, 45 Monument Road., Bala Cynwyd, Pa.
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Flow Corp., 85 Mystic St., Arlington 74, Mass.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa.
Hallikainen Instruments, 1341 Seventh St., Berkeley, Calif.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
George Kent (Canada) Ltd., 389 Horner Ave., Toronto
MANOSTAT CORP., 26 N. Moore St., New York 13, N. Y. **SEE ADV. P. 328**
Matheson Co., Inc., The, E. Rutherford, N. J.
W. L. Maxson Corp., The, 475 10 Ave., New York 18,
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia
George L. Nankervis Co., 15300 Fullerton Ave., Detroit
National Instruments Lab., 844 Evarts St., N. E., Washington, D. C.
DANIEL ORIFICE FITTING COMPANY, INC., 3952 Union Pacific Ave., Los Angeles 23, Calif. **SEE ADV. P. 343**
Peacock Brothers Limited, P. O. Box 1040, Montreal,
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Poly Industries, 12177 Monague St., Pacoima, Calif.
Potter Aeronautical Corp., Route 22, Union, N. J.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
Trimount Instrument Co., 3119 West Lake St., Chicago

Flowmeters, Liquid

Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10,
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif.
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind. **SEE ADV. P. 298, 299**
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind. **SEE ADV. P. 298, 299**
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif.
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa.
Hallikainen Instruments, 1341 Seventh St., Berkeley, Calif.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
George Kent (Canada) Ltd., 389 Horner Ave., Toronto
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
MANOSTAT CORP., 26 N. Moore St., New York 13, N. Y. **SEE ADV. P. 328**
W. L. Maxson Corp., The, 475-10 Ave., New York 18,
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27. Mich.
DANIEL ORIFICE FITTING COMPANY, INC., 3352 Union Pacific Ave., Los Angeles 23, Calif. **SEE ADV. P. 343**
Petrometer Corp., 43-22 Tenth Ave., Long Island City, N. Y.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Poly Industries, 12177 Monague St., Pacoima, Calif.
Potter Aeronautical Corp., Route 22, Union, N. J.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Trimount Instrument Co., 3119 West Lake St., Chicago

Fluids

a. Cooling
b. De-Icing
c. Hydraulic Systems

Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y., b, c
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa., c
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y., b
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., c
Dow Corning Corporation, Midland, Mich., a
General Electric Co., Silicone Products Dept., Waterford, N. Y., c
Government-Aviation Division, R. M. Hollingshead Corporation, Camden 2, N. J., b
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J., c
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., c
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., a
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Monsanto Chemical Co., Organic Chemical Co., Organic Chemicals Div., 800 N. Lindberg Blvd., St. Louis 66, Mo., a, c
Oronite Chemical Co., 200 Bush St., San Francisco 20, Calif., c
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., c
Shell Oil Co., 50 West 50th St., New York 20, N. Y., c
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., c
Standard Oil Co. of California, Western Operations, Inc., 225 Bush St., San Francisco 20, Calif., c

Fluxes

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Alpha Metals, Inc., 56 Water St., Jersey City, N. J.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Amchem Products, Inc., (Formerly American Chemical Paint Co.), Brookside Ave., Ambler, Pa.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
American Solder & Flux Co., 19 & Willard Sts., Philadelphia 25, Pa.
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J.
Division Lead Company, 7742 West 61st Place, Summit, Ill.
Handy & Harman, 82 Fulton St., New York 38, N. Y.
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Kester Solder Co., 4201 Wrightwood Ave., Chicago 39, Ill.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
National Lead Co., 111 Broadway, New York 6, N. Y.
Ruby Chemical Co., The, 68-70 McDowell St., P. O. Box 1108, Columbus 16, Ohio
SOLAR AIRCRAFT CO, 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Superior Flux & Mfg. Co., 1536 St. Clair Ave., Cleveland 14, Ohio

Flywheels

Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Foil

a. Aluminum
b. Lead
c. Stainless Steel
d. Titanium
e. Platinum

Alpha Metals, Inc., 56 Water St., Jersey City, N. J., b
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y., b
J. Bishop & Co. Platinum Works, Malvern, Pa., e
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., a, b
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J., e
Division Lead Company, 7742 West 61st Place, Summit, Ill., b
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., a
Matheson Co., Inc., The, E. Rutherford, N. J., a, b
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., a, b
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, a
Titanium Metals Corp. of America, 233 Broadway New York 7, N. Y., d
Wallingford Steel Co., The, Wallingford, Conn., c

Forging Equipment

Chambersburg Engineering Co., Chambersburg, Pa.

Forgings

a. Drop
b. Flat Die
c. Press
d. Upset

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b, c, d
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., a
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a
Allegeheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa., b, c, d
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y., b
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a, b, c, d
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York, a, c, d
American Brass Co., The, Waterbury 20, Conn., c
Atlas Drop Forge Co., 209 West Mount Hope Ave., Lansing 4, Mich., a, c, d
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a, d
Bethlehem Steel Co., Bethlehem, Pa., a, b, c, d
Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn., a
H. Boker & Co. of Arkansas, Fort Smith, Ark., a
Bowsteel Distributors Corp., 601 Linden Ave., Linden, N. J., a
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y., a, d
Bridgeport Brass Co., 30 Grand St., Bridgeport, Conn., a, c
Cameron Iron Works, P. O. Box 1212, Houston 1, Texas
Canadian Steel Improvements, Ltd., 289 Horner Ave., Toronto 14, Ontario, Canada, a, b, c, d
Canton Drop Forging & Mfg. Co., The, 311 11th St., S. E., Canton 2, Ohio, a, c, d
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn., a
Champion Rivet Co., Harvard Ave., & E. 108 St., Cleveland 5, Ohio, d
Clark Equipment Co., Battle Creek, Mich., a, d
Consolidated Industries, Inc., West Cheshire, Conn., a, b, c
W. Pat Crow, Inc., 200 Luxton St., Fort Worth, Texas, a, b, c
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., a, c, d
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., a, b, c
Dirilyte Co. of America, Inc., 1142 South Main St., Kokomo, Ind.
Dominion Forge, Ltd., 2480 Seminole St., Walkerville, Ontario, Canada, a, c, d
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., b, c, d
Indianapolis Drop Forging Co., 1300 Madison Ave., Indianapolis, Ind., a, b
Industrial Products, Bridgeport Brass Co., 30 Grand St., Bridgeport 2, Conn., a, b, c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d
Earle M. Jorgensen Co., 10650 S. Alameda St., Los Angeles, Calif.
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., a, b, c, d
Kohler Co., Kohler, Wisc., c
Kropp Forge Co., 5301 Roosevelt Rd., Chicago 50, Ill., a, b, d
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., a, b, c, d
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., b, c, d
National Forge Company, 11 Front St., Irvine, Warren County, Pa., b, c
National Lead Co., 111 Broadway, New York 6, N. Y., c
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a, b, c, d
Park Drop Forge Co., 777 East 79 St., Cleveland 3, Ohio, a, c, d
Pettibone Mulliken Corp., 4710 W. Division St., Chicago 51, Ill., a, b, c, d

FORGINGS

Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., c
A. O. Smith Corporation, Special Products and Tool, Manufacturing Division, Milwaukee 1, Wisc., c
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74**
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio, a, b, c, d
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., b, c, d
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., b, c, d
Vanadium-Alloys Steel Co., Latrobe, Pa., c
Viking Forge & Steel Co., 544 Eastshore Highway, Albany, Calif.
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio., b, c, d. **SEE ADV. P. 79, 113**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c, d
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass., a, c, d

Forks, Cable, Wire

Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Peck & Hale, Inc., Sayville, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Fuels

Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Avn Products Div., Atlantic Refining Co., The, Philadelphia 1, Pa.
California-Texas Oil Co. Ltd., Aviation Div., 380 Madison Ave., New York, N. Y.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Olin Mathieson Chemical Corp., Chemicals Division, Baltimore 3, Md.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Phillips Petroleum Company, Bartlesville, Okla.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Standard Oil Co. of California, Western Operations, Inc., 225 Bush St., San Francisco 20, Calif.
Texaco, Inc., 135 E. 42nd St., New York 17, N. Y.
Union Oil Co. of Calif., Union Oil Center, P. O. Box 7600, Los Angeles, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Fuels, Rocket

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Amcel Propulsion, Inc., P. O. Box 3040, Asheville, N. C.
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Avn Products Div., Atlantic Refining Co., The, Philadelphia 1, Pa.
Dow Chemical Co., The, Midland, Mich.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Foote Mineral Co., 18 West Chelten Ave., Philadelphia 44, Pa.
General Chemical Division, Allied Chemical Corporation, 40 Rector St., New York, N. Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Monsanto Chemical Co., Organic Chemicals Div., 800 N. Lindbergh Blvd., St. Louis 66, Mo.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Olin Mathieson Chemical Corp., Chemicals Division, Baltimore 3, Md.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Standard Oil Co. of California, Western Operations, Inc., 225 Bush St., San Francisco 20, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Westvaco Chlor-Alkali Division, Food Machinery & Chemical Corporation, 161 East 42nd St., New York 17, N. Y.

Fuses

a. Hydraulic
b. Pneumatic
c. Electric
d. Mechanical Time

Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y., b
Aircraft Div., Waterman Engineering Co., 725 Custer Ave., Evanston, Ill., a
Altair, Inc., 19 Hillside Ave., Terryville, Conn., a, b
Bussman Mfg. Div., McGraw-Edison Co., St. Louis 7, Mo., c
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn., a, b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, b
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., b
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, a, b. **SEE ADV. P. 80**
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a, b
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., d. **SEE ADV. P. 198**

Gages

a. Air Pressures
b. BMEP
c. Compression
d. Cylinder Head Temp.
e. Differential Pressure
f. Fuel Pressure
g. Fuel Quantity
h. Hydraulic Pressure
i. Inspection & Testing
j. Liquid Level
k. Manifold Pressure
l. Oil Level
m. Oil Pressure
n. Oil Temperature
o. Outside Air
p. Strain
q. Suction
r. Tire
s. Torque Pressure
t. Vacuum

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich., f, g, m, n. **SEE ADV. P. 173**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., m
A. I. R. Corp., Oakland Municipal Airport, Oakland, Calif.
Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y., g, j
Aircraft Instruments Co., 304 King of Prussia Rd., Radnow, Pa., j, m
Airepair, Inc., 12900 Bradley Ave., San Fernando, Calif.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., i, q, t
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y., i, q, t
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md., p
AMERICAN STANDARD CORPORATION, THE, TREVOSE DIV., Trevose 1, Pa. **SEE ADV. P. 164**
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., k
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto, 15, Ontario, Canada, a
Aro Equipment Corp., Aircraft Div., Bryan, Ohio, e, i
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas, j
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y., d, g, j, l, n, o. **SEE ADV. P. 75**
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio, e, j
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., p, s
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md., i
Barton Instrument Corp., 580 Monterey Pass., Rd., Monterey Park, Calif., e, j
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif., i
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., h
Boston Auto Gauge Co., 70 West St., Pittsfield, Mass., g, j, l
BRANSON ULTRASONIC CORP., 12 Brown House Rd., Stamford, Conn., l. **SEE ADV. P. 345**
Bristol Co., The, P. O. Box 190-A. W., Waterbury 20, Conn., a, d, e, f, g, h, j, p, q, t
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., s
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, i
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada, i, j
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill., t
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J., j
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y., i, q
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa., p
Consolidated Controls Corp., Bethel, Conn., b, q, s, t
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif., a, p, t
Cooper Alloy Corp., Hillside 5, N. J., j
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., d, e, o
Dearborn Gage Co., 32330 Ford Rd., Garden City, Mich., i
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio, r
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif., i, s
Dragon Engineering Co., 13457 Excelsior Dr., P. O. Box 185, Norwalk, Calif., j
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., j
Dynametrics Corp., Burlington, Mass., e
Eitel-McCullough, Inc., 301 Industrial Way, San Carlos, Calif., t
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio, m, n. **SEE ADV. P. 369**
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada, j
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Erie Mfg. Co., 4000 South 13 St., Milwaukee, Wisc., a
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif., j, o, t
Federal Products Corp., 1144 Eddy St., Providence, R. I., i
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa., i
Garsite Products, 4045 Merrick Rd., Seaford, N. Y., e
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Gayston Corp., 1225 Ray St., Dayton, Ohio, c
Glassco Instr., Co., 660 S. Fair Oaks, Pasadena 2, Calif., a, e, f, h, i, m
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y., h
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J., p
Hagan Chemicals & Controls, Inc., Hagen Bldg.-Box 1346, Pittsburgh 30, Pa., a, e, j
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa., i
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hastings-Raydist, Inc., Newcomb Av. Off Ivy Home Road, Hampton, Va., a, e, t
Helicoid Gage Division, American Chain & Cable Company, Inc., Bridgeport 2, Conn., h, t
Hercules Powder Co., 900 Market St., Wilmington, Del., j
Hunter Spring Co., Div. of American Machine & Metals, Inc., 1 Spring Ave., Lansdale, Pa., i
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a
Kinney Mfg. Div. New York Air Brake Co., 3529 Washington St., Boston 30, Mass., t
Kistler Instrument Corp., 15 Webster St., N. Tonawanda, N. Y., c, h
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn., d, n, o. **SEE ADV. P. 189**
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., g, j, l
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., p
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill., i
MARSH INSTRUMENT COMPANY, DIV. OF COLORADO OIL AND GAS CORP., 3501 Howard St., Skokie, Ill. **SEE ADV. P. 337**
Matheson Co., Inc., The, E. Rutherford, N. J., a, t
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., d, m, n
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Ave., Philadelphia 44, Pa., a, e, j, l, m, n
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgeway Rd., Minneapolis 13, Minn., f, g, h, i, j, t. **SEE ADV. P. 167-170**
MONTROSE DIV., BENDIX AVIATION CORP., South Montrose, Pa., b, e, f, h, k, m, s. **SEE ADV. P. 210, 211**

NRC EQUIPMENT CORP., 160 Charlemont St., Newton 61, Mass. **SEE ADV. P. 338**
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn., **i. SEE ADV. P. 189**
Overload Control Co., 151 Pennsylvania Ave., Island Park, N. Y., s
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y., i. **SEE ADV. P. 331**
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn., h
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif., i
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, a, e, h, i, j, t
Petrometer Corp., 43-22 Tenth Ave., Long Island City, N. Y., j, l
Production Res. Corp., Thornwood, N. Y., a, c, e, i
Puritan Compressed Gas Corp., Aerospace Division, 2012 Grand, Kansas City 8, Mo.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 35, Ohio, g
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., j
ROCHESTER MFG. CO., INC., 96 Rockwood St., Rochester 10, N. Y., a, f, g, h, j, l, m, n, o, t. **SEE ADV. P. 78**
Rosemount Engrg. Co. 4900 West 78th St. Minneapolis 24, Minn., e
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., i
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b, d, e, f, g, h, j, k, l, m, n, s, t
Scans Associates, Inc, 12940 Farmington Rd., Livonia, Mich., i
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J., e
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio., i
Sierra Electronic Corp., 3885 Bohannon Dr., Menlo Park, Calif., t
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada, g, j
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., g, j, l
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc., c, m, t
Sperry Products, Inc., Shelter Rock Rd., Danbury Conn., i
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
L. S. Starrett Co., The, Crescent St., Athol, Mass., i
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20 Pa., t
Sunnen Products Co., 7910 Manchester, St. Louis 17, Mo., i
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio, a
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, e
Tatnall Measuring Systems Co., Budd Co., Sub., Box 245, Phoenixville, Pa., p
Technical Development Co., 305 South Chester Pike, Glenolden, Pa., j, l
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., e, j
Trimount Instrument Co., 3119 West Lake St., Chicago 12, Ill., a, e, g, i, t
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., i, t
Ultradyne, Inc., P. O. Box 3308, 2624 San Mateo, N. E., Albuquerque, N. M., a, e, f, h, k, m, t
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., j, l, n
Vacuum-Electronic Engrg. Co., 86 Denton Ave., New Hyde Park, N. Y., t
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif., t
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif., a, k, f. **SEE ADV. P. 302**
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif., i, p
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J., e, i, k, t
Weksler Instruments Corp., 195 East Merrick Rd., Freeport, N. Y., a, e, f, h, i, t
Winslow Mfg. Co., 1751 East 23rd St., Cleveland 14, Ohio, i

Gaskets

a. Metallic
b. Nonmetallic
c. Ring & Hose

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, b, c
Advanced Products Co., The, 59 Broadway, North Haven, Conn., a
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., b c
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., a, b, c
Airtron, Inc., A Division of Litton Industries, 200 E. Handover Ave., Morris Plains, N. J., b
Alpha Metals, Inc., 56 Water St., Jersey City, N. J., a
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Felt Co., Glenville, Conn., b
Auburn Mfg. Co., The, Middletown, Conn., a, b, c
Armstrong Cork Co., West Liberty St., Lancaster, Pa.,
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave. Brooklyn 7, N. Y., a
Bestobell (Canada) Ltd., 4 Bestobell Rd., Toronto 14, Ontario, Canada, b, c
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., b
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill., b
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn., b
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill., b
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn., a
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, b
Division Lead Company, 7742 West 61st Place, Summit, Ill., a
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., b
Exclesior Leather Washer Mfg. Co. Inc., 720-730 Chestnut St., Rockford, Ill., b, c
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill., a, b, c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b, c
Fitzgerald Mfg. Co., Torrington, Conn., a, b, c
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla., a
Futurecraft Corp., 1717 N Chico St., El Monte, Calif., b
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b, c. **SEE ADV. P. 311**
General Cable Corp., 730 Third Ave., New York 17, N. Y., a
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., a
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., b
Greene, Tweed & Co., North Wales, Pa., a, b, c
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada, b
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., b, c
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, b, c
Kirkill Rubber Co., Brea, Calif., b
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
MacEwan & Smith, Inc., Doylestown, Pa., b
Mechanical Rubber Products Co., Warwick, N. Y., b, c
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., a, b
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., b
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., b, c
Moldings & Extrusions, Inc., Wauregan, Conn., b
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif., b
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
Poly Industries, 12177 Montague St., Pacoima, Calif., b
Polymer Corp., The, Reading, Pa., b
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio, b
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., a
Rogers Corp., Rogers, Conn., b
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif., a, b
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., b
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y., b
Staver Co., Inc., The, 61 N. Saxon Ave., Bay Shore, N. Y., a, b
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif., b. **SEE ADV. P. 116**
Synthane Corp., Oaks, Pa., b
Taylor Fibre Co., LaVerne, Calif., b
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, a. **SEE ADV. P. 80**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. Y., b, c
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., b
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., b
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., a
Wilmington Fibre Specialty Co., New Castle, Del., b
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis., a

Gear Assemblies

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc. **SEE ADV. P. 214**
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Bell Aircraft Corporation, Niagara Frontier Division Post Office Box One, Buffalo 5, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Clark quipment Co., Battle Creek, Mich.
Crown Controls Co. Inc., 40-44 S. Washington St., New Bremen, Ohio
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Falk Corp., The, Box 492, Milwaukee 1, Wis.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lundy Mfg. Corp., Glen Head, N. Y.
Lyndon Aircraft, Inc., 140 Clifford St., Newark 5,
Massachusetts Gear & Tool Co., Div., Geartronics Corp., P. O. Box 109, West Concord, Mass.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich.
New Process Gear Div., Chrysler Corp., 500 Plum St., Syracuse 1, N. Y.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Pickup Precision Gear Co., 1926 Placentia Ave., Costa Mesa, Calif.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Szekely Engineering & Mfg., Co., 497 North Elm Street, P. O. 207, Commerce, Ga.
Talley Corp., The, Newbury Park, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Western Gear Corp., Electro Products Div., 192 W. Colorado Blvd., Pasadena 1, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Gear Boxes

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Barth Corp., The, 12650 Brookpark Rd., Cleveland
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Canadian Applied Research Ltd., 750 Lawrence Ave. W., Toronto 19, Ontario, Canada

GEAR BOXES

Clark Equipment Co., Battle Creek, Mich.
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Crown Controls Co. Inc., 40-44 S. Washington St., New Bremen, Ohio
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Falk Corp., The, Box 492, Milwaukee 1, Wis.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
La Vezzi Machine Works, 4635 West Lake St., Chicago
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lundy Mfg. Corp., Glen Head, N. Y.
Lyndon Aircraft, Inc., 140 Clifford St., Newark 5, N. J.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Metron Instrument Co., 432 Lincoln, Denver, Colo.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich.
New Process Gear Div., Chrysler Corp., 500 Plum St., Syracuse 1, N. Y.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Pickup Precision Gear Co., 1926 Placentia Ave., Costa Mesa, Calif.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
THE SNOW-NABSTEDT GEAR CORP., Atlas & Welton Sts., Hamden, Conn. **SEE ADV. P. 337**
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
William W. Stanley Co., Inc., 410 Hillside Ave., Hillside, N. J.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Talley Corp., The, Newbury Park, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Gear Cutters

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Fellows Gear Shaper Co., The, 78 River St., Springfield, Vt.
Gleason Works, Inc., 1000 University Ave., Rochester 3, N. Y.
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa.
Michigan Tool Co., 7171 East McNichols Road, Detroit 12, Mich.
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich.
Union Twist Drill Co., Athol, Mass.

Gears

a. Metallic
b. Nonmetallic
c. Powdered Metal
d. Prop Reduction
e. Radio Instrument

AC SPARK PLUG, THE ELECTRONICS DIVISION OF GENERAL MOTORS, 7929 S. Howell Ave., Milwaukee 1, Wisc., a. **SEE ADV. P. 214**
A. I. R. Corp., Oakland Municipal Airport, Oakland, Calif., e
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., a, b, d, e
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., d, e. **SEE ADV. P. 342**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a, b
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a, b, c, d, e
Bethlehem Steel Co., Bethlehem, Pa., a
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a, b
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., a
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., e
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, a, b
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, a, b, e
Clark Equipment Co., Battle Creek, Mich., a
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada, e
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Continental-Emsco Co., P. O. Box 359, Dallas 21, Texas, a
Falk Corp., The, Box 492, Milwaukee 1, Wis., a
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. **SEE ADV. P. 311**
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., a, e
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y., a, b
Gleason Works, Inc., 1000 University Ave., Rochester 3, N. Y., a
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., a, e
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a, b
Hartford Spec. Machy. Co., The, Hartford 12, Conn., a
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada, a, b
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., a, d
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, a
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill., a, b, e
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill., a
Lyndon Aircraft, Inc., 140 Clifford St., Newark 5, N. J., a
Massachusetts Gear & Tool Co., Div., Geartronics Corp., P. O. Bo 109, West Concord, Mass., a, b, e
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., a, b
Mechatrol Division, Servomechanisms, Inc., 1200 Prospect Ave., Westbury, N. Y., a
Michigan Tool Co., 7171 East McNichols Road, Detroit 12, Mich., a
Moldings & Etrusions, Inc., Wauregan, Conn., b
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
New Process Gear Div., Chrysler Corp., 500 Plum St., Syracuse 1, N. Y., a
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., a, b, e
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass., a, b, c, d, e
Pickup Precision Gear Co., 1926 Placentia Ave., Costa Mesa, Calif., a, b, e
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa., a, e
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., a, e
St. Mary's Carbon Co., W. State Rd., St. Mary's, Pa., c
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b. **SEE ADV. P. 202**
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, a
Synthane Corp., Oaks, Pa., b
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b, c, d, e
Talley Corp., The, Newbury Park, Calif., a
Taylor Fibre Co., LaVerne, Calif., b
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., c
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., a
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., a. **SEE ADV. P. 198**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, b, c, d, e
Western Gear Corp., Electro Products Div., 132 W. Colorado Blvd., Pasadena 1, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c
R. S. Wilder, Inc., 26 Bedford St., Waltham 54, Mass., e
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a, b, d

Generators

a. Gas **c. Ram Air**
b. Liquid Oxygen

Air Products, Inc., Allentown, Pa., a, b
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., b
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky., a
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., a
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y., b
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, c
Hercules Powder Co., 900 Market St., Wilmington, Del., a
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif., a. **SEE ADV. P. 85**
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., b
McCormick Selph Associates, Hollister Airport, Hollister, Calif., a
Olin Mathieson Chemical Corp., Solid Propellants & Military Explosives Energy Division, East Alton, Ill., a
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., c. **SEE ADV. P. 188**
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., a
Superior Air Products Co., 132 Malvern St., Newark 5, N. J., a, b
Talco Engr. Co., Falcon Field, Mesa, Ariz., a
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio. **SEE ADV. P. 323**

Glands, Hydraulic

Altair, Inc., 19 Hillside Ave., Terryville, Conn.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.

Glass

a. Bullet-Resisting
b. Fiber Sheets, Strip, etc.
c. Heat-Resistant
d. Polarized
e. Safety
f. Laminated Plastic
g. Gauge

Aristocrat Plastics Inc., 23-25 Sussex Ave., Newark 3, N. J., b
Semon Bache & Co., Greenwich & Morton Sts., New York 14, N. Y., a, c, e, g
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md., d
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y., c. **SEE ADV. P. 121**
Corning Glass Works, Tech. Products Div., Corning, N. Y., c
Duplate Canada Ltd., 50 St. Clair Ave. W., Toronto 7, Ontario, Canada, a, c, e
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, b
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., c
Filon Plastics Corp., 125 Lomita St., El Segundo, Calif., b
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., e
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del., f
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., b
Johns-Manville, 22 East 40 St., New York 16, N. Y., b
Johnston Glass Co., Inc., The, Hartford City, Ind., c, e
Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio, a, c, e
Long Sault Limited, St. Andrews East, P. Quebec, Canada, b
McMillan Industrial Corp., Ipswich, Mass., b
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, b
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa., a, b, c, e
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., b
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y., e. **SEE ADV. P. 120**
Rieker Instrument Co., The, 1919 Fairmount Ave., Philadelphia 30, Pa.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa., a, b, c, d, e
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., b

Gloves, Protective

American Optical Co., 80 Mechanic St., Southbridge, Mass.
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif.
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
Dyna-Therm Chemical Corp., 3813 Hoke Ave., Culver City, Calif.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Grieff Brothers, 506 Broadway, New York, N. Y.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Market Service Dept., Ren Plastics, Inc., 5422 S. Cedar Ave., Lansing 9, Mich.
Olympic Glove Co., Inc., 95 Madison Ave., New York, N. Y.
The Pioneer Rubber Co., Industrial Products Division, Willard, Ohio
Rubber Fabricators, Inc., Grantsville, W. Va.
M. L. Snyder & Sons, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
Victor Gloves, Inc., 49 E. 21 St., New York 10, N. Y.
Will Corporation, Box 1050, Rochester 3, N. Y.

Goggles

a. Airmen
b. Shop

American Optical Co., 80 Mechanic St., Southbridge, Mass., a, b
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y., a, b. **SEE ADV. P. 121**
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J., b
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., b
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Grieff Brothers, 506 Broadway, New York, N. Y., a, b
Olympic Glove Co., Inc., 95 Madison Ave., New York, N. Y., b
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif., a
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif., a
Will Corporation, Box 1050, Rochester 3, N. Y.

Governors, Propeller

Aircraft Sales & Service, Inc., 107 Vanderbilt Ave., West Hartford, Conn.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Poly Industries, 12177 Monague St., Pacoima, Calif.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
Woodward Governor Co., 5001 N. Second St., Rockford, Ill.

Graphite

a. Colloidal
b. Lubricating

Acheson Colloids Co., Port Huron, Mich., a, b
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y., b
Grafe Colloids Corp., 310 Wilkes Pl., Sharon, Pa., a
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y., b
National Carbon Co. Div., Union Carbide Corp., 30 E. 42 St., New York 17, N. Y., b
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio, b
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., b
Vitramon, Inc., Box 544, Bridgeport, Conn., a, b

Greases

Acheson Colloids Co., Port Huron, Mich.
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill.
Dow Corning Corporation, Midland, Mich.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
General Electric Co., Silicone Products Dept., Waterford, N. Y.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa.
Kendall Refining Co., 77 N. Kendall Ave., Bradford, Pa.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Standard Oil Co. of California, Western Operations, Inc., 225 Bush St., San Francisco 20, Calif.
Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.
Texaco, Inc., 135 E. 42nd St., New York 17, N. Y.
Vitramon, Inc., Box 544, Bridgeport, Conn.
White & Bagley Co., The, 100 Foster St., Worcester 8, Mass.

Greasing & Lubricating Equipment

Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif.
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind. **SEE ADV. P. 298-299**
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn.
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada

Grinding Machines

American Instrument Co., Inc., 8030 Georgia Ave., Silver Springs, Md.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Bullard Co., The, Bridgeport 9, Conn.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
Dumore Co., The, 1300 17th St., Racine, Wisc.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.
Gall Meyer & Livingston Co., 430 Straight St., Grand Rapids, Mich.
Gardner-Denver Co., Quincy, Ill.
Gleason Works, Inc., 1000 University Ave., Rochester 3, N. Y.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
Porter Cable Machine Co., The, 700 Marcellus St., Syracuse 4, N. Y.
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio
Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
Thor Power Tool Co., State & Claim Sts., Aurora, Ill.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio

Grips, Control Stick

Guardian Elec. Mfg. Co., 1621 West Walnut St., Chicago 12, Ill.

Grommets

a. Metallic
b. Nonmetallic

Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., b
American Brass Co., The, Waterbury 20, Conn., a
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill., b
American Welding & Mfg. Co., The, Warren, Ohio, a
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, b
Auburn Mfg. Co., The, Middletown, Conn., b
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, a, b
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., a
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., b
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Electro Chemical Co., 230 E. 127th St., New York 35, N. Y., b
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b
GARLOCK PACKING CO., INC., Palmyra, N. Y., b. **SEE ADV. P. 311**
General Cable Corp., 730 Third Ave., New York 17, N. Y., a
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., b
Grieff Brothers, 506 Broadway, New York, N. Y., a, b
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada, b
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., b
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada, b
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., b
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Kirkill Rubber Co., Brea, Calif., b
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Mechanical Rubber Products Co., Warwick, N. Y., b
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., b
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., b
Moldings & Extrusions, Inc., Wauregan, Conn., b
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a, b
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
Nupla Manufacuring Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif., b
Poly Industries, 12177 Monague St., Pacoima, Calif., b
Rogers Corp., Rogers, Conn., b
Rubbertack, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif., b
Shur-Lok Corp., 879 South Eeast St., P. O. Box 563, Anaheim, Calif., a
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y., b
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., b
Synthane Corp., Oaks, Pa., b
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., b
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich., b
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., b
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., b
Wilmington Fibre Specialty Co., New Castle, Del., b
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich.

Ground Handling Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aeronca Mfg. Corp., Middletown, Ohio
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y.
Agricultural Aviation, Engineering Company, Inc., 858 Scott St., Santa Clara, Calif.
Ainslie Corporation, 312 Quincy Ave., Quincy 69, Mass.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn.
Arnolt Corp., Warsaw, Ind.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.

GROUND HANDLING

Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Banrett-Cravnes Co., 630 Dundee Rd., Northbrook, Ill.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30,
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Clark Equipment Co., Battle Creek, Mich.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Colonial Aircraft Corp., Sanford, Maine
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Continental-Emsco Co., P. O. Box 359, Dallas 21, Texas
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
FWD Corporation, 12th & Auto Sts., Clintonville, Wisc.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Industrial Tools Mfg. Corp., Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Texas
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal,
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
Lull Engineering Co., 3045 Highway 13, St. Paul 11,
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
Marmon-Herrington Co., Inc., 1511 W. Washington St., Indianapolis 7, Ind.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Midland Foundry & Machine Co., Ltd., 223-5 Bay St. W., Midland, Ontario, Canada
Military Equipment Div., Fruehauf Trailer Co., 10940 Harper Ave., Detroit 32, Mich.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
National U. S. Radiator Corp., Johnstown, Pa.
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1, Wisc.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn.
Rapids-Standard Company, Inc., The, Rapistan Bldg., Grand Rapids 2, Mich.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
ROCKWELL-STANDARD CORP., TRANSMISSION & AXLE DIV., Detroit 32, Mich. **SEE ADV. P. 122**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27,
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo. **SEE ADV. P. 117**
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.
Titeflex, Inc., Hendee St., Springfield, Mass.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5,
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
VERTOL AIRCRAFT CORP., Morton, Penna. **SEE ADV. P. 318, 319**
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Visioneering Co., 11830 Brookpark Rd., Cleveland 30,
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheland Company, The, Signal Mountain Blvd., Chattanooga, Tenn.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Ground Heating Equipment

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Bros., Inc., 1057 Tenth Ave., S. E., Minneapolis 11,
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C. **SEE ADV. P. 81**
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 295**
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Mamco Corp., 532-542 Fourth St., Racine, Wis.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vap-Air, The Aeronautical Division, of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.

Guides, Valve

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.

Guns, Rivet

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Cleco Air Tools, A Division of Reed Roller Bit Co., P. O. Box 2119, Houston, Texas
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

Handles

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Dimco-Gray Company, 207 East Sixth St., Dayton 2,
Meco Inc., 1401 S. Marshall, Paris, Ill.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Nupla Manufacturing Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif.
PIC Design Corp., Sub. of Benrus Watch Co., Inc., 477 Atlantic Ave., East Rockaway, N. Y.
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Hangers, Cable

Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Burndy Corp., Omaton Div., Norwalk, Conn.
Holub Industires, Inc., 413 DeKalb Ave., Sycamore, Ill.
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J.

Headlining

Aeronautical Upholsterers, Inc., Friendship Internat'l Airport, Baltimore, Md.
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio

Headrest Covers

Acme Paper Products Corp., 139 Spring St., New York 12, N. Y.
Aeronautical Upholsterers, Inc., Friendship Internat'l Airport, Baltimore, Md.
Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn.
Burns Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif.
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
C. R. Daniels, Inc., Daniels, Md.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md.
Victor Gloves, Inc., 49 E. 21 St., New York 10, N. Y.
Vulcan Binder & Cover Co., 401 Fourth St., S. W., Birmingham 11, Ala.

Heat Exchangers

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif
ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Cleaver Brooks Co., Special Products Div., 225 N. Grand Ave., Waukesha, Wisc.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54,
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
HARRISON RADIATOR DIV., GENERAL MOTORS CORP., Lockport, N. Y. **SEE ADV. P. 73**
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
O. G. Kelley & Company, 98 Taylor St., Boston 22,
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Leader Iron Works, Inc., 2122 N. Jasper, Decatur, Ill.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MSA Reserach Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
National U. S. Radiator Corp., Johnstown, Pa.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia
Rome-Turney Radiator Co., The, Rome, N. Y.
Ronan & Kunzl, Inc., Marshall, Mich.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Specialized Heat Transfer Dept., Dunham-Bush, Inc., West Hartford 10, Conn.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Thermal Research & Engineering Corp., 500 Brook Rd., Conshohocken, Pa.
Trane Co., The, La Crosse, Wisc.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**

Heat Treating Equipment

Ajax Electric Co., Frankford Ave. at Delaware Ave., Philadelphia 23, Pa.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.

Heater Muffler Assemblies

Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Colonial Aircraft Corp., Sanford, Maine
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
National U. S. Radiator Corp., Johnstown, Pa.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.

Heaters, Portable Ground

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Friden, Inc., San Leandro, Calif.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Hunter Mfg. Co., 30525 Aurora Rd., Solon, Ohio
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Mamco Corp., 532-542 Fourth St., Racine, Wis.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Stow Mfg. Co., 68 Shear St., Binghamton, N. Y.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Heating Elements, Flexible

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N Y
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Post Electric Co., Inc., Box 335, Andover, N. J.
Safeway Heat Elements, Inc., 680 Newfield St., Middletown, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Thermo Electric Co., Inc., Saddle Brook, N. J.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis,
Will Corporation, Box 1050, Rochester 3, N. Y.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Heating Equipment

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Hydrotherm Corp., 10-55 Jackson Ave., Long Island City, N. Y.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11,
Champion Soark Plug Co., 900 Upton Ave., Toledo 1,
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
EDER INSTRUMENT CO., INC., 2293 North Clybourn Ave., Chicago 14, Ill. **SEE ADV. P. 326**
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Friden, Inc., San Leandro, Calif.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis.
Hunter Mfg. Co., 30525 Aurora Rd., Solon, Ohio
Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Luminator, Inc., 120 North Peoria St., Chicago 7,
National U S. Radiator Corp., Johnstown, Pa.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Reeve Electronics, Inc., 609 West Lake St., Chicago 6, Ill.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Thermal Research & Engineering Corp., 500 Brook Rd., Conshohocken, Pa.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Tube Reducing Corp., 520 Main Ave., Wallington, N. J.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis,
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Will Corporation, Box 1050, Rochester 3, N. Y.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Helmets

a. Crash
b. Sound

Arrowhead Products, 2350 Curry St., Long Beach, Calif., a
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., a. **SEE ADV. P. 344**
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass., b
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio, a, b
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, a
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, a
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa., a
Protection, Inc. Div., 15222 South Broadway, P. O. Box 61037, South Station, Los Angeles 61, Calif., a, b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Hinges

Burklyn Company, 3429 Glendale Blvd., Los Angeles 39, Calif.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.

HINGES

Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.

Hoists (Airborne)

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
Lindholm Corp., 585 Main St., East Orange, N. J.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Lundy Mfg. Corp., Glen Head, N. Y.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Talley Corp., The, Newbury Park, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Hoists & Lifts, Powered

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio
Detroit Hoist Machine, 8201 Morrow St., Detroit, Mich.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Gardner-Denver Co., Quincy, Ill.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Ingersoll-Rand Co., 11 Broadway, New York 4, N. Y.
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Texas
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lindholm Corp., 585 Main St., East Orange, N. J.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
Midland Foundry & Machine Co., Ltd., 223-5 Bay St. W., Midland, Ontario, Canada
Nopak Div., Galland-Henning Mfg. Co., Milwaukee 46, Wisc.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Talley Corp., The, Newbury Park, Calif.
Thor Power Tool Co., State & Claim Sts., Aurora, Ill.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Wayne Pump Co., Herbert, Riverbend & Griffen Sts., Ft. Wayne, Ind.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Honeycomb, Structural

ACF Industries, Inc., 750 Third Ave., New York 17,
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerojet-General Corp., Downey Plant, 11711 Woodruff Ave., Downey, Calif.
Aeronca Mfg. Corp., Middletown, Ohio
ALBANO CO., THE, AVIATION DIV., 549-555 W. 54 St., New York, N. Y. **SEE ADV. P. 333**
Altamil Corp., 225 Oregon St., El Segundo, Calif.
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich. **SEE ADV. 3rd COVER**
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, Calif. **SEE ADV. P. 81**
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hexcel Products, Inc., 2332 Fourth St., Berkeley, Calif.
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Long Sault Limited, St. Andrews East, P. Quebec,
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif **SEE ADV. P. 76**
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20, Pa.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.

Honing Machines

Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich.
National Automatic Tool Co., Inc., Richmond, Ind.
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich.
Sunnen Products Co., 7910 Manchester, St. Louis 17, Mo.
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis.

Hose Assemblies, Flexible

Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif.
Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Airconductors, 367 Alondra, Gardena, Calif.
Allied Metal Hose Co., 3746 9th St., Long Island City 1, N. Y.
American Brass Co., The, Waterbury 20, Conn.
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich.
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif.
Parker Fittings & Hose Division, Parker-Hannifin Corporation, 17325 Euclid Ave., Cleveland 12, Ohio
Polymer Corp., The, Reading, Pa.
RESISTOFLEX CORP., Roseland, N. J. **SEE ADV. P. 307**
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Sealol Corp., Warwick Industrial Park, Providence 5, R. I.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
STRATOFLEX, INC., P. O. Box 10398, Fort Worth, Texas. **SEE ADV. P. 346**
Titeflex, Inc., Hendee St., Springfield, Mass.
UNITED AIRCRAFT PRODUCTS, INC., P. O Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada

Hose

a. Air
b. Flexible Metallic
c. Flexible Nonmetallic
d. Fuel, Oil
e. Hydraulic
f. Metal
g. Rubber & Synthetic

Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., b
Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif., a, b, c, d, e, f, g
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, a, b, c, d, e, f, g
Airconductors, 367 Alondra, Gardena, Calif., a, c, d, e, g
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill., a, g
Allied Metal Hose Co., 3746 9th St., Long Island City 1, N. Y., b, f
Amco Corporation, 1220 Randolph St., Chicago 7, Ill., a, b, c, d, e, f, g
American Brass Co., The, Waterbury 20, Conn., b
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn., a, b, c, d, e, f
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, a
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, b, c, d, e, f, g
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, b, c, d, e
AVICA CORP., P. O. Box 180, Newport, R. I., b. **SEE ADV. P. 312**
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill., a
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., e
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., c
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., a, b, d, e, f
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y., a
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif., f
Cleco Air Tools, A Division of Reed Roller Bit Co., P. O. Box 2119, Houston, Texas, a
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d, e, f, g

Co-Operative Industries, Inc., Chester, N. J., b, f
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill., a, b, d, e, f
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., a, c, d, e, g
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio, a, g
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill., a, b, d, e, f
Erie Mfg. Co., 4000 South 13 St., Milwaukee, Wisc., g
Federal Metal Hose Corp., 277 Military Rd., Buffalo 7, N. Y., b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, c, d, g
Flexaust Co., 100 Park Ave., New York 17, N. Y., c
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesa, Calif., b
Flexible Tubing Corp., Guilford, Conn., a, c
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., a, b, c, d, e, f, g. **SEE ADV. P. 310**
Fluid Power Inc., Macedonia, Ohio, c
GARLOCK PACKING CO., THE, Palmyra, N. Y., c, j. **SEE ADV. P. 311**
C/O Legal Dept., Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo., a, c, d, e, g
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, a, c, d, e, g
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, a, b, c, d, e, g
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio, a, d, e
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn., a, g
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada, g
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., b, f
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., g
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., a, c, d, e, g
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich., a, b, c, d, e, f, g
Johns-Manville, 22 East 40 St., New York 16, N. Y., c
Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn., b, f
Kirkill Rubber Co., Brea, Calif., a, c, g
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo., a, g
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo., a, c, d, e, g
Mechanical Rubber Products Co., Warwick, N. Y., g
Meco Inc., 1401 S. Marshall, Paris, Ill., b, f
Parker Fittings & Hose Division, Parker-Hannifin Corporation, 17325 Euclid Ave., Cleveland 12, Ohio, a, c, d, e, g
Polymer Corp., The, Reading, Pa., a, c, d, e, g
H. K. Porter Co., Inc., Thermoid Division, Tacony & Comly Sts., Philadelphia 24, Pa., a, b, c, d, e, g
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., b, f
RESISTOFLEX CORP., Roseland, N. J., a, c, d, e, g. **SEE ADV. P. 307**
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn., a, c, g
Ronan & Kunzl, Inc., Marshall, Mich., b
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., a, e
Schramm, Inc., West Chester, Pa., a
Sealol Corp., Warwick Industrial Park, Providence 5, R. I., b
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., b
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., c, g
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass., b, f
STRATOFLEX, INC., P. O. Box 10398, Fort Worth, Texas, a, c, d, e, g. **SEE ADV. P. 346**
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y., c
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio, a
Titeflex, Inc., Hendee St., Springfield, Mass., a, b, c, d, e, f
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., c, g
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., a, c, d, g
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, a, c, d, e, g. **SEE ADV. P. 79, 113**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada
Western Felt Works, 4115 Ogden Ave., Chicago 23, Will Corporation, Box 1050, Rochester 3, N. Y.
Zep Aero, 113 St. Jon St., El Segundo, Calif., b, c, g

Humidistats

Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Spraying Systems Co., 3202A Randolph St., Bellwood, Ill.
United Electric Controls Co., 85 School St., Watertown 72, Mass.

Humidity Control Systems

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electro Chemical Co., 230 E. 127th St., New York
Francis Associates, Marion, Mass.
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
International Radiant Corp., 577 East 156 St., New York 55, N. Y.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa.
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Production Res. Corp., Thornwood, N. Y.
Spraying Systems Co., 3202A Randolph St., Bellwood, Ill.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
U. S. Dynamics Corporation, 1250 Columbus Ave., Boston 20, Massachusetts
Weksler Instruments Corp., 195 East Merrick Rd., Freeport, N. Y.

Hydraulic Systems & Controls

Allied Ordnance Corp., 15 Wright Ave., Jersey City,
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.
Applied Dynamics Corp., 32 North Main St., Natick, Mass.
Raymond Atchley, Inc., 2340 Sawtelle Blvd., Los Angeles 64, California
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio. **SEE ADV. P. 309**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bertea Products Co., 1450 N. Lake St., Pasadena 6,
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Colonial Aircraft Corp., Sanford, Maine
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Development Division, Clark Equipment Co., Battle Creek, Mich.
Dowty Equipment of Canada Ltd., Ajax, Ontario,
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Electrol Incorporated, Kingston, N. Y.
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
General Precision Equip. Corp., 92 Gold St., New York
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y.
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Houdaille Industries, Inc., 537 E. Delavan Ave., Buffalo
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydraulic Press Mfg. Co. Div., Koehring Co., Marion Rd., Mt. Gilead, Ohio
Hydrel, Inc., 223 Crescent St., Waltham 54, Mass.
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J. **SEE ADV. P. 182, 183**
KELLOGG DIV., AMERICAN BRAKE SHOE CO., 97 Humboldt St., Rochester, N. Y. **SEE ADV. P. 325**
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Kohler Co., Kohler, Wisc.
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Moog Servocontrols, Inc., Proner Airport, East Aurora, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill.
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. P. 119**
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Hyperhemispheres

Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**

Illuminizing, Dial

Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

INCLINOMETERS

Inclinometers

A. I. R. Corp., Oakland Municipal Airport, Oakland, Calif.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Machlett Mfg. Co., Inc., 378 Great Neck Road, Great Neck, New York
Rieker Instrument Co., The, 1919 Fairmount Ave., Philadelphia 30, Pa.

Indicators

a. Humidity
b. Temperature

A. I. R. Corp., Oakland Municipal Airport, Oakland, Calif.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., b
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md., a, b
Assembly Prods., Inc., Chesterland 39, Ohio, b
Aviation System Division, General Rwy. Signal Co., P. O. Box 600, Rochester 2, N. Y.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a, b
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J., b
Davison Chemical Company Div., W. R. Grace & Co., 101 N. Charles St., Baltimore 3, Md., a
Daystrom Pacific, 9320 Lincoln Blvd., Los Angeles 45, Calif., b
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y., b
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif., b
Electro Chemical Co., 230 E. 127th St., New York 35, N. Y., a
Fenwal Incorporated, Pleasant St., Ashland, Mass., b
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Grinnell Co., Inc., 260 West Exchange St., Providence 1, R. I., a
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa., b
Hamilton Standard Electronics, Main St., Broad Brook, Conn., a, b
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., b
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn., b. **SEE ADV. P. 189**
MARSH INSTRUMENT COMPANY, DIV. OF COLORADO OIL AND GAS CORP., 3501 Howard St., Skokie, Ill. **SEE ADV. P. 337**
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., b
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn., b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b. **SEE ADV. P. 167-170**
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Ave., Philadelphia 44, Pa.
National Electronics, P. O. Box 1237, Sheridan, Wyoming, b
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y., b
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pyrometer Instrument Co. Inc., 92 Portland Ave., Bergenfield, N. J., b
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, b
Thermo Electric Co., Inc., Saddle Brook, N. J., a, b
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., b
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., b
United Electric Controls Co., 85 School St., Watertown 72, Mass., a, b
Weksler Instruments Corp., 195 East Merrick Rd., Freeport, N. Y., a, b
Will Corporation, Box 1050, Rochester 3, N. Y., a, b

Inflation Gear

Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.

Inhalators

Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Inhibitors, Rust

Amchem Products, Inc., (Formerly American Chemical Paint Co.), Brookside Ave., Ambler, Pa.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif.
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa.
MacDermid, Inc., Huntingdon Ave., Waterbury, Conn.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis.
White & Bagley Co., The, 100 Foster St., Worcester 8, Mass.

Inserts

a. Fasteners
b. Screw Thread
c. Valve Seat

Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., b
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b, c
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., b
Bethlehem Steel Co., Bethlehem, Pa., a, b
Deiron Co., Inc., 5224 Southern Ave., South Gate, Calif., a, b
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Road, Union, N. J., a, b. **SEE ADV. 4th COVER**
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, N. J., b
Heli-Coil Corp., Shelter Rock Lane, Danbury, Conn., b
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a
Nylok Corp., 611 Industrial Ave., Paramus, N. J., b
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill., b
Shur-Lok Corp., 879 South East St., P. O. Box 563, Anaheim, Calif., a, b
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, b
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., c
Vlier Engineering Corp., 8900 Santa Monica Blvd., Los Angeles 46, Calif., b
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., a, b. **SEE ADV. P. 198**
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., a

Inspection Equipment

a. Fluorescent
b. Magnetic
c. Optical
d. Ultrasonic
e. X-Ray
f. Precision Measurement
g. Dimensional

Aero Corporation, Atlanta Airport, Atlanta, Ga., a, b, e
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif., c
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc., e
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y., a, c
American Optical Co., 80 Mechanic St., Southbridge, Mass., c
Automation Instruments, Inc., Datran Electronics Div., 1836 Rosecrans Ave., Manhattan Beach, Calif., d
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., c
Balteau Electric Corp., New & Meadow St., Stamford, Conn., e
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md., a, c
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y., c. **SEE ADV. P. 121**
BRANSON ULTRASONIC CORP., 12 Brown House Rd., Stamford, Conn., d. **SEE ADV. P. 345**
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J., d
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J., d, e
Delsen Corp., 719 W. Broadway, Glendale, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y., c
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada, a
Engelhard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J., a
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Federal Products Corp., 1144 Eddy St., Providence, R. I., g
Fostoria Corp., Fostoria, Ohio, c
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill., c
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J., e
Itek Corporation, Waltham 54, Mass., c
Jones & Lamson Machine Co., Clinton St., Springfield, Vt., c
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., a, b
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill., a, b, d
Met-L-Chek Co., The, 11919 So. Western Ave., Los Angeles 47, Calif., a
N. Y. Testing Labs., Inc., 47 West St., New York 6, N. Y., e
NUMEC, Apollo, Pa. **SEE ADV. P. 116**
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y., c. **SEE ADV. P. 331**
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas, d, e
Picker X-Ray Corp., 25 South Broadway, White Plains, N. Y., a, b, e
Remanco, Inc., 128 Broadway, Santa Monica, Calif., c
Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla., d
O. C. Rudolph Sons, Inc., P. O. Box 446, Caldwell, N. J., c
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif., a, b, e
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio, f
Sperry Products, Inc., Shelter Rock Rd., Danbury, Conn., d
L. S. Starrett Co., The, Crescent St., Athol, Mass.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn., e
Triplett & Barton, Inc., P. O. Box 3128, Burbank, Calif., e

Turco Products, Inc., 24600 South Main St., Wilmington, Calif., a, c
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif., a
Ultrasonic Testing & Research Lab., 14710 Raymer St., Van Nuys, Calif., d
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif., e
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., d, e
Winslow Mfg. Co., 1751 East 23rd St., Cleveland 14, Ohio, c

Installations, R & D

AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75**
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y., c. **SEE ADV. P. 121**
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Development Division, Clark Equipment Co., Battle Creek, Mich.
Dynametrics Corp., Burlington, Mass.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electro Tec Corp., South Hackensack, N. J.
Francis Associates, Marion, Mass.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
McCormick Selph Associates, Hollister Airport, Hollister, Calif.

Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn.
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill.
Stellardyne Laboratories, Inc., P. O. Box 366, El Cajon, Calif.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Instrumentation, Nuclear

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Amer. Electronics, Inc., 9459 W. Jefferson Blvd., Culver City, Calif.
Automatic Switch Co., Hanover Rd., Florham Pk., N. J.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Consolidated Controls Corp., Bethel, Conn.
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Gulton Industries, Inc., 212 Durham Ave., Matachen, N. J.
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, IH.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Minneapolis-Honeywell Regulator Co., Davies Laboratories Div., 10721 Hanna St., Beltsville, Md.
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa.
Nuclear Corporation of America, 2 Richwood Place, Denville, New Jersey
NUMEC, Apollo, Pa. **SEE ADV. P. 116**
Picker X-Ray Corp., 25 South Broadway, White Plains, N. Y.
Radiation Instrument Development Laboratory, Inc., 5737 South Halsted St., Chicago 21, Ill.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y.
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.
Teleflex, Inc., P. O. Box 218, North Wales, Pa.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Instruments

a. Ancillary Equipment
b. Surveying
c. Optical

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich., a
ASKANIA-WERKE, A. G., U. S. Branch Office, 4913 Cordell Ave., Bethesda, Md., b. **SEE ADV. P. 335**
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex., a
Baird-Atomic, Inc., 33 University Rd., Cambridge 38,
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a
Canadian Aero Service, Ltd., 348 Queen St., Ottawa, Ontario, Canada, a, b
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, b
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada, a
Davidson Optronics, Inc., 2223 East Romana Blvd., West Covina, Calif., c
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill., a
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada, b
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va., b
Howell Instrument Co., 3101 Trinity, Fort Worth,
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., b. **SEE ADV. P. 182, 183**
George Kent (Canada) Ltd., 389 Horner Ave., Toronto
Kern Instruments, Inc., 120 Grand St., White Plains, N. Y., b
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, a
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170**
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif., c
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y., a. **SEE ADV. P. 331**
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif., b
Potter Aeronautical Corp., Route 22, Union, N. J., a
L. S. Starrett Co., The, Crescent St., Athol, Mass., b
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J., a, b

Insulation

a. Acoustic **b. Thermal**

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, b
Airconductors, 367 Alondra, Gardena, Calif., b
American Felt Co., Glenville, Conn., a, b
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., a, b
Auburn Mfg. Co., The, Middletown, Conn., a, b
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. b. **SEE ADV. P. 90**
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., b
Calfibe Co., P. O. Box 832, Redlands, Calif., a, b
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a
C. R. Daniels, Inc., Daniels, Md., a, b
Dayton Rubber Co., The, Dayton, Ohio, a, b
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, b
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Dow Corning Corporation, Midland, Mich., b
Du-Co Ceramics Co., Box 587, Butler 8, Pa.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, a, b
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif., b
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio, b
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif., b
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61,
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn., a, b
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. **SEE ADV. P. 311**
The B. F. Goodrich Co., Shelton, Conn.
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn., a, b
Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del., b
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., b
Isocyanate Products Inc., 900 Wilmington Rd., New Castle, Del., a, b
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J., a
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Johns-Manville, 22 East 40 St., New York 16,
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., b
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., b
Mycalex Corporation of America, 125 Clifton Blvd., Clifton, N. J., b
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif., a, b
Permacel, New Brunswick, N. J., a
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa., a, b
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., a
Reichhold Chemicals, Inc., 525 North Broadway, White Plains, N. Y., a
Rogers Corp., Rogers, Conn., b
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada, a, b
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass., a, b
Sawyer Tower Co., Stanley Ave., Watertown, Mass.,
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif., b
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., b
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif., b. **SEE ADV. P. 116**
Technical Liaison Office, Box 131, Huntsville, Ala.
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif., a, b
H. I. Thompson Co. of Canada, Ltd., The, 60 Johnston St., Guelph, Ontario, Canada, a, b
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b

Insulators, Shock & Vibration

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
American Felt Co., Glenville, Conn.
Auburn Mfg. Co., The, Middletown, Conn.
Barry Controls, Inc., 700 Pleasant St., Watertown 72, Mass.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Garde Mfg. Co., 53 John St., Cumberland, R. I.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MB Electronics, P. O. Box 1825, New Haven 8, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Polymer Corp., The, Reading, Pa.
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J.
Technical Liaison Office, Box 131, Huntsville, Ala.
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif.

Jacks

a. Hydraulic **c. Screw**
b. Lifting

AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J., c. **SEE ADV. P. 208, 209**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., b, c
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, a
BEAVER PRECISION PRODUCTS, INC., 651 N. Rochester Rd., Clawson, Mich., b, c. **SEE ADV. P. 114**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a, b
Bill-Jax, Inc., Archbold, Ohio, c
Blackhawk Industries Div., 13320 W. Reichert Place, Butler, Wisc., a, b, c
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., c
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y., a, b
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, a, c
Crown Controls Co. Inc., 40-44 S. Washington St., New Bremen, Ohio, a
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada, a
Electrol Incorporated, Kingston, N. Y., a
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif., a
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., c
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., a, b. **SEE ADV. P. 185**
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., a, b
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada, a, b

JACKS

Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, c
Hydra Power Corp., Pine Court, New Rochelle, N. Y., a
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill., a, b

Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, b, c
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, a
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., c
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal, Canada, a, b
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, b
Lundy Mfg. Corp., Glen Head, N. Y., a, c
Midland Foundry & Machine Co., Ltd., 223-5 Bay St. W., Midland, Ontario, Canada, a, b, c
Poly Industries, 12177 Monague St., Pacoima, Calif., a
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif., a, b, c
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., a, b
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif., a, b, c
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a, b, c
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif., c
Southworth Machine Co., 463 Warren Ave., Portland, Maine, a, b
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b, c
Talley Corp., The, Newbury Park, Calif., c
Templeton Kenly & Co., Gardner Rd., Broadview, Ill., a, b, c
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., c
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, b, c
Whiting Corp., Harvey, Ill., b
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a, b, c

Jigs

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Alden O. Sherman Co., Inc., 21 Lois St., Norwalk, Conn.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
National U. S. Radiator Corp., Johnstown, Pa.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio
Turner Bros., Inc., 2627 Hilton Rd., Ferndale 20, Mich.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
U.S.A.C. Transport, Inc., 457 W. Fort St., Detroit 26, Mich.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Wespo Division of, Viler Engr. Corp., 26935 W. 7 Mile Rd., Detroit 40, Mich.
Wetzler Clamp Co., Inc., 43-15 11th St., Long Island City 1, N. Y.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Joint Assemblies

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, b, c, e
Barth Corp., The, 12650 Brookpark Rd., Cleveland
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif.
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. **SEE ADV. P. 310**
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
York Gears, Ltd., 825 Caledonia Rd., Toronto 19,

Joints

a. Ball
b. Flexible
c. Swivel
d. Torsion
e. Universal

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y., a, b
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa., a, c, d, e
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y., e
Altair, Inc., 19 Hillside Ave., Terryville, Conn., c
Apex Machine & Tool Co., The, Box 952, Dayton 1, Ohio, e
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, b, c, d, e
AVICA CORP., P. O. Box 180, Newport, R. I., b, c. **SEE ADV. P. 312**
Barco Mfg. Co., 500-530 North Hough St., Barrington, Ill., a, b, c
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, b
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., b
Chiksan Co., Sub. of Food Machinery & Chemical Corp., 330 North Pomona Ave., Brea, Calif., b, c
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, d
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., c
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill., c
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., b, c, e. **SEE ADV. P. 310**
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., a, b, c
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif., c
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, e
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a, b, c, e
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada, c
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y., c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y., b, e
Langley Corp., 310 Euclid Ave., San Diego 12, Calif., a, c
Lovejoy Flexible Coupling Co., 5001 West Lake St., Chicago 44, Ill., e
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., b, c, e
National Automatic Tool Co., Inc., Richmond, Ind., e
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif., b
New Process Gear Div., Chrysler Corp., 500 Plum St., Syracuse 1, N. Y., e
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a, e
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., a, c
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif., c
ROHR AIRCRAFT CORP., Foot of H St., Chula Vista, Calif., a. **SEE ADV. P. 76**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., c
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., a
Sealol Corp., Warwick Industrial Park, Providence 5, R. I., b, c
Sierra Schroeder Controls Div., Idahoe Maryland Mines Corp., 4310 San Fernando Rd., Glendale, Calif., c, d
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a, b. **SEE ADV. P. 74**
Spraying Systems Co., 3202A Randolph St., Bellwood, Ill., b
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., a
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, b, c
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a, c, d, e

Keys, Machine

Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill.
John Gillen Co., Sub., Standard Railway Equipment Mfg. Co., 2540 South 50th Ave., Cicero 50, Ill.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif.
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.

Knobs

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
General Radio Co., West Concord, Mass.
Grayhill, Inc., 561 Hillgrove Ave., La Grange, Ill.
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada
Janco Corp., 3111 Winona Ave., Burbank, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
E. F. Johnson Co., 224 Second Ave., S. W., Waseca, Minn.
Kurz-Kasch, Inc., 1421 South Broadway, Dayton 1, Ohio
Los Angeles Molded Pdts. Co., 11129 Chandler Blvd., North Hollywood, California
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
National Lock Co., 1902 Seventh St., Rockford, Ill.
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.

Laboratories, Tech. Service

ACF Electronics, ACF Industries, Inc., 1332 North Henry St., Alexandria, Va.
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aero Service Corp., 210 E. Courtland St., Philadelphia 20, Pa.
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y.
American Felt Co., Glenville, Conn.
American Laboratories, Division of American Electronics, Inc., 1536 East Ross Ave., Fullerton, Calif.
Arinc Research Corp., 1700 K St., N. W., Washington 6, D. C.
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J. **SEE ADV. P. 328**
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Avco-Everett Research Laboratory, A Division of Avco Corporation, 2385 Revere Beach Parkway, Everett, Mass.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Bradley Semiconductor Corp., 275 Welton St., New Haven 11, Conn.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
California Testing Labs., Inc., 619 E. Washington Blvd., Los Angeles 15, Calif.
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 7, Conn. **SEE ADV. P. 320, 321**
Chicago Development Co., 5810 47 Ave., Riverdale, Md.
Colonial Aircraft Corp., Sanford, Maine
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Crystal Research Labs., Inc., 29 Allyn St., Hartford, Conn.
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Delsen Corp., 719 W. Broadway, Glendale, Calif.
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif.
Digital Instrument Labs., 5115 Via Corona, Los Angeles 22, Calif.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electrical Testing Labs., Inc., 2 East End Ave., New York 21, N. Y.
Emerson Cuming, Inc., 869 Washington St., Canton, Mass.
Evans Research & Development Corp., 250 E. 43rd St., New York 17, N. Y.

Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa.
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Human Factors Research, Inc., 1112 Crenshaw Blvd., Los Angeles 19, Calif.
ITT Labs Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Ledoux & Co., 359 Alfred Ave., Teaneck, N. J.
Lessells & Associates, Inc., 916 Commonwealth Ave., Boston, Mass.
Arthur D. Little, Inc., Acorn Park, Cambridge 40, Mass.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
Mast Development Company, Inc,. 2212 E. 12th St., Davenport, Iowa
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
MELPAR, INC., 3000 Arlington Blvd., Falls Church, Va. SEE ADV. P. 184
Metcut Research Associates, Inc., 3980 Rosslyn Dr., Cincinnati 9, Ohio
Millipore Filter Corporation, Bedford, Mass.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California
N. Y. Testing Labs., Inc., 47 West St., New York 6, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Philips Laboratories, South Broadway, Irvington-on-Hudson, N. Y.
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Protection, Inc. Div., 15222 South Broadway, P. O. Box 61037, South Station, Los Angeles 61, Calif.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Spectrochemical Laboratories, 1010 Wood St., Pittsburgh 21, Pa.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn.
Stellardyne Laboratories, Inc., P. O. Box 366, El Cajon, Calif.
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Triplett & Barton, Inc., P. O. Box 3128, Burbank, Calif.
U. S. Testing Company, Inc., 1415 Park Ave., Hoboken, N. J.
United Testing Lab., 573 Monterey Pass Rd., Monterey Park, Calif.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. SEE ADV. P. 343

Lacing

Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Narrow Fabric Co., The, Reading, Pa.

Ladders & Platforms

Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa.
Bill-Jax, Inc., Archbold, Ohio
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Colonial Aircraft Corp., Sanford, Maine
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Duo-Safety Ladder Corp., P. O. Box 497, Oshkosh, Wis.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
The Patent Scaffolding Co., Inc., 38-21 12 St., Long Island City, N. Y.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Ladders, Fueling

Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa.
Bill-Jax, Inc., Archbold, Ohio
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Colonial Aircraft Corp., Sanford, Maine
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Duo-Safety Ladder Corp., P. O. Box 497, Oshkosh, Wis.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Lamps, Lighting

Chicago Minature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
Engelhard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J.
Fostoria Corp., Fostoria, Ohio
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo. SEE ADV. P. 336
H. R. Kirkland Co., 8-10 King St., Morristown, N. J.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Latches

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Burklyn Company, 3429 Glendale Blvd., Los Angeles 39, Calif.
Camloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich.
Hartwell Aviation Supply Co., 9035 Venice Blvd., Los Angeles 34, Calif.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 296
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif. SEE ADV. P. 295

Leather

a. Artificial
b. Genuine

American Finishing Co., Bodley & McMillan Sts., Memphis 1, Tenn., a
Auburn Mfg. Co., The, Middletown, Conn., a, b
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio, a
C. R. Daniels, Inc., Daniels, Md., a
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, a
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a
Fisher Leather Belting Co., Inc., 325 North Third St., Philadelphia 6, Pa., b
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. SEE ADV. P. 311
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass., a
Sawyer Tower Co., Stanley Ave., Watertown, Mass., a
J. H. Thorp & Co., Inc., 425 East 53rd St., New York 22, N. Y., a
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., a

Lenses

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
American Optical Co., 80 Mechanic St., Southbridge, Mass.
Semon Bache & Co., Greenwich & Morton Sts., New York 14, N. Y.
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. SEE ADV. P. 121
Consolidated Elestrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Corning Glass Works, Tech. Products Div., Corning, N. Y.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Itek Corporation, Waltham 54, Mass.
Kollmorgen Optical Corp., 347 King St., Northampton, Mass.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. SEE ADV. P. 120
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo.
Traid Corp., 17136 Ventura Blvd., Encino, Calif.

Life Preservers

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Cons. Components Corp., 129 N. Ludlow St., Dayton 2, Ohio
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Grieff Brothers, 506 Broadway, New York, N. Y.
McLean Mfg. Co., Inc., P. O. Box 64, Sussex, N. J.
Mills Mfg. Corp., Asheville, N. C.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Rubber Fabricators, Inc., Grantsville, W. Va.
Switlik Parachute Co., Inc., 1325 E. State St., Trenton 7, N. J.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.

Life Rafts

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Grieff Brothers, 506 Broadway, New York, N. Y.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.

LIFE RAFTS

Rubber Fabricators, Inc., Grantsville, W. Va.
Switlik Parachute Co., Inc., 1325 E. State St., Trenton 7, N. J.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Lights

a. Fluorescent **d. Mercury Vapor**
b. Incandescent **e. Ultraviolet**
c. Inspection **f. Neon**

Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn.
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, a, b, d
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill., a, e
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., d
Benjamin Electric Mfg. Co., Des Plaines, Ill., a, b, c, d
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill., b, c
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif., a, c
CROUSE-HINDS CO., Wolf & Seventh North Sts., Syracuse 1, N. Y. **SEE ADV. P. 363**
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif., a, c
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y., b
EDER INSTRUMENT CO., INC., 2293 North Clybourn Ave., Chicago 14, Ill., c. **SEE ADV. P. 326**
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada, e
Engelhard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J., d, e
Fostoria Corp., Fostoria, Ohio, a, b, c
George W. Gates Co., Inc., Dept. A. W., Hempstead Tpke & Lucille Ave., Franklin Square, N. Y., c, d, e
Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif., e
Grieff Brothers, 506 Broadway, New York, N. Y., d
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill., b
LAWTER CHEMICALS INC., 3550 Touhy Ave., Chicago 45, Ill., e. **SEE ADV. P. 329**
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc., a, b, d
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill., a, b, c
Nicad Div., Gould-National Batteries, Inc., Easthampton, Mass.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill., b, d
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J., b, c, d
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif., c, d, e
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Terado Company, 1068 Raymond Ave., St. Paul 8, Minn., a
Trans-Lite, Inc., P. O. Box 70, Milford, Conn., a, b
Ucinite Co. Div., The United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., f
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif., e
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c, d, e

Liners, Metal

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
American Welding & Mfg. Co., The, Warren, Ohio
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11,
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Hupp Aviation Company, 6633 West 65 St., Chicago 38,
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
C. B. KAUPP & SONS, INC., 32 Newark Way, Maplewood, N. J. **SEE ADV. P. 111**
Meco Inc., 1401 S. Marshall, Paris, Ill.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif. **SEE ADV. P. 295**
York Gears, Ltd., 825 Calendonia Rd., Toronto 19,

Linings, Brake

American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
American Brake Blok Div., American Brake Shoe Co., P. O. Box 21, Birmingham, Mich.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
SAGINAW STEERING GEAR DIV., GENERAL MOTORS CORP., Saginaw, Mich. **SEE ADV. P. 315**

Lockbolts

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
HUCK MFG. CO., 2480 Bellevue Ave., Detroit 7, Mich. **SEE ADV. P. 339**
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. P. 82, 83**

Lockers

Alan Wood Steel Co., Penco Div., Oaks, Pa.
Assoc. Spring Corp., 18 Main St., Bristol, Conn., a, b, c, d, e, f, h, i
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Republic Steel Corp.—Berger Division, 1038 Belden Ave., N. E., Canton 5, Ohio

Locknuts

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif.
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 331**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Detroit Diamond Screw Products Co., 2200 Fourth St., Wyandotte, Mich.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Road, Union, N. J. **SEE ADV. 4th COVER**
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis 18, Ind.
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif.
National Machine Products Company, 44225 Utica Road, Utica, Mich.
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio
SKF Industries, Inc., Front & Erie Ave., P. O. Box 6731, Philadelphia 32, Pa.
Shur-Lok Corp., 879 South East St., P. O. Box 563, Anaheim, Calif.
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. P. 82, 83**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**

Locks

a. (Hardware)
b. Hydraulic

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif., a
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., b
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind., a. **SEE ADV. P. 298, 299**
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif., b
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio, a
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada, b
Electrol Incorporated, Kingston, N. Y., b
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., b
Hydra Power Corp., Pine Court, New Rochelle, N. Y., b
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, b
Master Lock Co., 2600 N. 32nd St., Milwaukee 45, Wisc., a
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., b
National Lock Co., 1902 Seventh St., Rockford, Ill., a
Poly Industries, 12177 Monague St., Pacoima, Calif., b
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., b
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., b
A. O. Smith Corp., Aero Products—Western Div., 99 E. Ball Rd., Anaheim, Calif., b
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., b
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio, b

Lubricants

Acheson Colloids Co., Port Huron, Mich.
Airconductors, 367 Alondro, Gardena, Calif.
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill.
Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Assoc. Spring Corp., 18 Main St., Bristol, Conn.
Avn Products Div., Atlantic Refining Co., The, Philadelphia 1, Pa.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Dow Corning Corporation, Midland, Mich.
Dyna-Therm Chemical Corp., 3813 Hoke Ave., Culver City, Calif.
Electrofilm, Inc., 7116 Laurel Canyon Blvd., P. O. Box 106, North Hollywood, Calif.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill.
Foote Mineral Co., 18 West Chelten Ave., Philadelphia 44, Pa.
General Electric Co., Silicone Products Dept., Waterford, N. Y.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa.
Kendall Refining Co., 77 N. Kendall Ave., Bradford, Pa.
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Monsanto Chemical Co., Organic Chemicals Div., 800 N. Lindbergh Blvd., St. Louis 66, Mo.
New York & New Jersey Lubricant Co., 292 Madison Ave., New York 17, N. Y.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Phillips Petroleum Company, Bartlesville, Okla.
Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Standard Oil Co. of California, Western Operations, Inc., 225 Bush St., San Francisco 20, Calif.
Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.
Texaco, Inc., 135 E. 42nd St., New York 17, N. Y.

Union Oil Co. of California, Union Oil Center, P. O. Box 7600, Los Angeles, Calif.
Vitramon, Inc., Box 544, Bridgeport, Conn.
White & Bagley Co., The, 100 Foster St., Worcester 8, Mass.

Lubricating Devices

Alpha Molykote, Corp., The, 65 Harvard, Stamford, Conn.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hills-McCanna Co., 4644 W. Touhy Ave., Chicago 46, Ill.
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Seamless Products Co., 120 11th Ave., New York 11, N. Y.
Trico Fuse Manufacturing Co., 2948 North 5th St., Milwaukee 12, Wisc.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif. **SEE ADV. P. 302**

Lugs, Cable

a. Electrical
b. Mechanical

AMP, INC., Eisenhower Blvd., Harrisburg, Pa., a. **SEE ADV. P. 124**
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala., a
Burndy Corp., Omaton Div., Norwalk, Conn., a.
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, a
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., a, b
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J., a
Malco Mfg. Co., 4025 W. Lake St., Chicago 24, Ill., a
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J., a
Whitaker Cable Corp., 1301 Burlington St., North Kansas City 16, Mo., a

Machine Attachments

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Dumore Co., The, 1300 17th St., Racine, Wisc.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
R. K. Le Blond Machine Tool Co., The, Madison & Edwards Rds., Cincinnati 8, Ohio
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio

Machine Parts, Precision

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., d, g
Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Aero Supply Mfg. Co., Inc., 611 W. Main St, Corry, Pa
Aeroaffiliates, Inc., Hicks Field, P. O. Box 4125, Fort Worth 6, Tex.
All-Power Mfg. Co., 202 Roosevelt Ave., Montebello, Calif.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
AMERICAN STANDARD CORPORATION, THE, TREVOSE DIV., Trevose 1, Pa. **SEE ADV. P. 164**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Comoton, Calif.
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Curtiss-Wright Corporation, South Bend Division, South Bend, Ind.
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
Dixon Corp., 19-21 Burnside St., Bristol, R. I.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23,
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Federal Machine Co., Inc., 809 Garfield Ave., Jersey City 5, N. J.
Fenn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44,
B. H. Hadley, Inc., 1427 Garey Ave., Pomona, Calif.
Hardinge Brothers Inc., 1420 College Ave., Elmira, N. Y.
Hartford Spec. Machy. Co., The, Hartford 12, Conn.
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Hydro-Mill Co., 1707 Cloverfield Blvd., Santa Monica, Calif.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
Kohler Co., Kohler, Wisc.
Kollmorgen Optical Corp., 347 King St., Northampton, Mass.
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill.
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada
Leemath, Incorporated, Oak Drive, Syosset, L. I., N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif.
Meridan Metalcraft, Inc., 8739 South Millergrove Drive, Whittier, Calif.
Metcut Research Associates, Inc., 3980 Rosslyn Dr., Cincinnati 9, Ohio
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
National U. S. Radiator Corp., Johnstown, Pa.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Nordberg Mfg. Co., 3073 So. Chase Ave., Milwaukee 1, Wisc.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
Penn Manufacturing Company, P. O. Box 235, Hartford, Conn.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Prudential Industries, Atlas Precision Pdts. Co. Div., Castor & Kensington Aves., Philadelphia 24, Pa.
Randolph Mfg. Co., 12217 Euclid Ave., Cleveland 6, Ohio
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill.
Screw Products Corp. of Amercia, 5211 Southern Ave., South Gate, Calif.
Sesco Mfg., Inc., 4th & Prospect Sts., Bridgeport, Pa.
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio
Superdraulic Corp., P. O. Box 583, Somerset, Ky.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Taper Micrometer Corp., 100 Grove St., Worcester, Mass.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Torrington Co., The, 59 Field St., Torrington, Conn.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif. **SEE ADV. P. 295**
U. S. Testing Company, Inc., 1415 Park Ave., Hoboken, N. J.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J
WALTHAM PRECISION INSTRUMENTS CO., INC., Military Instruments Div., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Machines

a. Bending
b. Dimpling
c. Expanding
d. Forming
e. Lapping
f. Shaping
g. Special Purpose
h. Metal Finishing
i. Stripping
j. Sanding

Acromark Co., 470-D Morell St., Elizabeth 4, N. J., g
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., g
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., g. **SEE ADV. P. 342**
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., b, g
Altamil Corp., 225 Oregon St., El Segundo, Calif., a, d, f
Artos Engineering Co., 2757 South 28th St., Milwaukee 46, Wisc., g
Associated Engineers, Inc., 1 Silver St., Agawam, Mass., g
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio, g
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass., g
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a, d, f, g

MACHINES

Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill., g
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, c, d, g
The Cyril Bath Co., Aurora & Solon Rds., Solon, Ohio, a, d, g
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio, d, g
Bullard Co., The, Bridgeport 9, Conn., f, g
Chambersburg Engineering Co., Chambersburg, Pa., a, d
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y., b
Cincinnati Shaper Co., The, P. O. Box 111, Cincinnati 11, Ohio, a, d, f
Clausing Div., Atlas Press Co., 1915 N. Pitcher St., Kalamazoo, Mich., f
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio, c, g
Cyclo Mfg. Co., P. O. Box 2038, 3816 Dahlia St., Denver, Colo., j
Design Tool Corp., 80 Washington St., New York 6, N. Y., a, d, g
Dumore Co., The, 1300 17th St., Racine, Wisc., f, g
Eisler Engineering, 760 S. 13th St., Newark, N. J., e
Elmes Engineering Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio, a, c, d, g
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., b, d, g. **SEE ADV. P. 303**
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y., a, d
Federal Machine Co., Inc., 809 Garfield Ave., Jersey City 5, N. J., g
Federal Mfg. & Engrg Co., 1055 Stewart Ave., Garden City, N. Y.
Fox Engineering Co., 1336 Francis St., Jackson, Mich., g
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio, e
Gleason Works, Inc., 1000 University Ave., Rochester 3, N. Y., e
Greenlee Bros. & Co., 2136 12 St., Rockford, Ill., a
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J., g
Hardinge Brothers Inc., 1420 College Ave., Elmira, N. Y., d, f, g
Hargreaves industrial, Box 4095, Portland 8, Ore., i
Hartford Spec. Machy. Co., The, Hartford 12, Conn., g
Hydraulic Press Mfg. Co. Div., Koehring Co., Marion Rd., Mt. Gilead, Ohio, d, f, g
Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y., g
R. K. Le Blond Machine Tool Co., The, Madison & Edward Rds., Cincinnati 8, Ohio, g
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada, g
Lemert Engineering Co., Inc., 1313 Western Ave., Plymouth, Ind., b, g
Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif., a, g
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., d, f, g
Loewy-Hydroorress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a, b, e, d, g
M-M-A, Inc., Box 411, Lancaster, Pa., a, c
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif., a, d, g
Michigan Tool Co., 7171 East McNichols Road, Detroit 12, Mich., d, e, f
National Automatic Tool Co., Inc., Richmond, Ind., g
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., g. **SEE ADV. P. 330**
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11 N. Y. a d f
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill., g
Osborn Mfg. Co., 5401 Hamilton, Cleveland, Ohio, h
Pines Engineering Co., Inc., 601 Walnut, Aurora, Ill., a, g
Remanco, Inc., 128 Broadway, Santa Monica, Calif., g
Sesco Mfg., Inc., 4th & Prospect Sts., Bridgeport, Pa., g
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif., a, d, g
Taper Micrometer Corp., 100 Grove St., Worcester, Mass., f
Taylor Winfield Corp., 1052 Mahoning Ave., N. W., Warren, Ohio, a, g
Arthur Tickle Engrg. Works, Inc., 21 Delevan St., Brooklyn 31, N. Y., g
Turner Bros., Inc., 2627 Hilton Rd., Ferndale 20, Mich., g
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., g
Whitney Metal Tool Co., 710 Forbes St., Rockford, Ill., a, d, g

Manifolds

a. Air System
b. Fuel
c. Ignition
d. Intake, Exhaust
e. Nitrogen
f. Primer

Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., d
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., b
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J., a, b, d, e, f. **SEE ADV. P. 117**
Air Products, Inc., Allentown, Pa., e
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J., d
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn., b, d
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., c. **SEE ADV. P. 175**
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., c
Colonial Aircraft Corp., Sanford, Maine, a, b, d
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif., b
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill., d. **SEE ADV. P. 310**
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., a, b, e
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., e
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., c
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif., b
Intl. Pump Co., 11-13 Governor St., Newark 2, N. J., e
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a, b. **SEE ADV. P. 72**
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y., d
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif., b
Matheson Co., Inc., The, E. Rutherford, N. J., a, e
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b, c, d
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., d. **SEE ADV. P. 331**
National U. S. Radiator Corp., Johnstown, Pa., b, d
Natl. Welding Equip. Co., 218 Fremont St., San Francisco, Calif., e
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada, d
Petrometer Corp., 43-22 Tenth Ave., Long Island City, N. Y., a
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., a, d
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif., a, d. **SEE ADV. P. 76**
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., d
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., c
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., d. **SEE ADV. P. 74**
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a, b, d, e
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y., a, b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, d
Titeflex, Inc., Hendee St., Springfield, Mass., b, c
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b, d. **SEE ADV. P. 46**
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, d
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif., a, e. **SEE ADV. P. 302**
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., a, b, e
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., b

Manometers

Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif.
Flow Corp., 85 Mystic St., Arlington 74, Mass.
Hass Instrument Corp., The, 6173 Branch Ave., S. E., Washington 23, D. C.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
George Kent (Canada) Ltd., 389 Horner Ave., Toronto 14, Ontario, Canada
MANOSTAT CORP., 26 N. Moore St., New York 13, N. Y. **SEE ADV. P. 328**
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22,
Peacock Brothers Limited, P. O. Box 1040, Montreal,
Petrometer Corp., 43-22 Tenth Ave., Long Island City, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Trimount Instrument Co., 3119 West Lake St., Chicago 12, Ill.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.
Will Corporation, Box 1050, Rochester 3, N. Y.

Manuals

Aero Publishers, Inc., 2162 Sunset Blvd., Los Angeles 26, Calif.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Barden Enterprises, 13718 Burbank Blvd., Van Nuys, Calif.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Colonial Aircraft Corp., Sanford, Maine
Ken Cook Co., 9929 W. Silver Spring Dr., Milwaukee 9, Wisc.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
Dayton Tech Art Co., 1329 Stanley Ave., Dayton 4, Ohio
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Federal Elec. Corp. Assoc. of, International Tel. & Tel. Corp., 621 Industrial Ave., Paramus, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Itek Corporation, Waltham 54, Mass.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgeway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
L. E. O'Neil & Assocs., 3033 Wilmington Ave., Dayton 19, Ohio
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Space Pdts. Corp., 38 E. 57th St., New York 22, N. Y.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. P. 343**

Markers, Cable

Acromark Co., 470-D Morell St., Elizabeth 4, N. J.
William Brand & Co., Inc., 106 Valley St., Willimantic, Conn.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J.
Westline Products Div., Western Lithograph Co., 600 E. Second St., Los Angeles 54, Calif.

Marking, Electro-Chemical

Electromark Corp., The, 2093 E. 19th St., Cleveland 15, Ohio

Masks, Oxygen

Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Collins Instrument Co., 380 Lafayette St., New York 3, N. Y.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Erie Mfg. Co., 4000 South 13 St., Milwaukee, Wisc.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., a, b
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Ohio Chemical & Surgical Equipment Co., (A Division of Air Reduction Co., Inc.), 1400 E. Washington Ave., Madison 10, Wisc.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Puritan Compressed Gas Corp., Aerospace Division, 2012 Grand, Kansas City 8, Mo.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.

Materials Handling Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada

Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Barrett-Cravnes Co., 630 Dundee Rd., Northbrook, Ill.
Bill-Jax, Inc., Archbold, Ohio
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Clark Equipment Co., Battle Creek, Mich.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Curtiss-Wright Corporation, South Bend Division, South Bend, Ind.
Delsen Corp., 719 W. Broadway, Glendale, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y.
Faultless Caster Corp., 1427 North Garvin St., Evansville 7, Ind.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif.
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Texas
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
Lindholm Corp., 585 Main St., East Orange, N. J.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Louden Machinery Co., The, 609 West Broadway, Fairfield, Iowa
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
Midland Foundry & Machine Co., Ltd., 223-5 Bay St. W., Midland, Ontario, Canada
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Peck & Hale, Inc., Sayville, N. Y.
Pettibone Mulliken Corp., 4710 W. Division St., Chicago 51, Ill.
Republic Steel Corp.-Berger Division, 1038 Belden Ave., N. E., Canton 5, Ohio
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13, N. Y.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Albert Wesling & Sons, Inc., 2912 W. Lake St., Chicago 12, Ill.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.
Wright Hoist Division, American Chain & Cable Company, Inc., 735 Hay St., York, Pa.
Yale & Towne Mfg. Co., 11000 Roosevelt Blvd., Philadelphia 15, Pa.

Mats

Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Mechanical Rubber Products Co., Warwick, N. Y.
Melflex Pdts. Co., Inc., 410 S. Broadway, Akron 8, Ohio
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
Troy Blanket Mills, 200 Madison Ave., New York, N. Y.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Medical Equipment

Aeromat Products Co., Inc., 1807 Elmwood Ave., Buffalo 7, N. Y.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
Amer. Electronics, Inc., 9459 W. Jefferson Blvd., Culver City, Calif.
American Optical Co., 80 Mechanic St., Southbridge, Mass.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
Decker Corporation, The, 45 Monument Road, Bala Cynwyd, Pa.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
Pac-Kit Company, The, 175 Greenwich Ave., Greenwich, Conn.
Sanborn Co., 175 Wyman St., Waltham 54, Mass.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio
Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y.
Technitrol Engineering Co., 1952 E. Allegheny Ave., Philadelphia 34, Pa.
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif. **SEE ADV. P. 302**
Will Corporation, Box 1050, Rochester 3, N. Y.

Metal Spraying Equipment

AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Giannini Piasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn.
Metallizing Engineering Co. Inc., 1101 Prospect Ave., Westbury, L. I., N. Y.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.

Metal Treating

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Bethlehem Steel Co., Bethlehem, Pa.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Brulin & Co., Inc., 2939-45 Columbia Ave., Indianapolis 7, Ind.
Canada Illinois Tools., Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Colonial Aircraft Corp., Sanford, Maine
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada
Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis.
Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
Metal Improvement Co., 10 Woodridge Ave., Hackensack, N. J.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
POLY-KOTE, INC., 82 Chestnut St., North Attleboro, Mass. **SEE ADV. P. 338**
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Metalizing Equipment

Giannini Plasmadyne Corp., 3839 S. Main St., Santa Ana, Calif.
Kinney Mfg. Div. New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
NRC EQUIPMENT CORP., 160 Charlemont St., Newton 61, Mass. **SEE ADV. P. 338**
Pennington Channelcromium Co., Div. Electro-Coatings, Inc., 319 Dakota St., San Antonio, Tex.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
POLY-KOTE, INC., 82 Chestnut St., North Attleboro, Mass. **SEE ADV. P. 338**
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20, Pa.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.

Metals

a. Ferrous & Alloys
b. Nonferrous & Alloys
c. Porous
d. Powdered
e. Special Purpose

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa., a, e
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada, a, b
Allvac Metals Co., Box 611, Monroe, N. C., a, b, e
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., b, d
American Brass Co., The, Waterbury 20, Conn., b, e
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y., a, b, d, e
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y., a, b, e
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc., b, e
Armco Steel Corp., 703 Curtis St., Middletown, Ohio, a
B-Mold Division, Buckeye Brass & Mfg. Co., 203 Central Ave., Mansfield, Ohio, a, b
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y., b
Belmont Smelting & Refining Wks. Ind., 330 Belmant Ave., Brooklyn 7, N. Y., b, d, e
Bethlehem Steel Co., Bethlehem, Pa., a
J. Bishop & Co. Platinum Works, Malvern, Pa., b
Bowsteel Distributors Corp., 601 Linden Ave., Linden, N. J., a, e
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., a, b, c, d, e
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., b, e
The Brush Beryllium Co., 4301 Perkins Ave., Cleveland 3, Ohio, b
Carpenter Steel Co., 128 West Bern St., Reading, Pa., a
Cerro de Pasco Sales Corp., Alloy Dept., 300 Park Ave., New York 22, N. Y., b
W. M. Chace Co., 1600 Beard Ave., Detroit 9, Mich., e
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., b
Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill., e
Chicago Development Co., 5810 47 Ave., Riverdale, Md., b, c, d, e
Colonial Alloys, Ridge Ave., & Crawford, Philadelphia 29, Pa., e
Cooper Alloy Corp., Hillside 5, N. J., a, e
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa., a, e
Division Lead Company, 7742 West 61st Place, Summit, Ill., b, d
Dow Chemical Co., The, Midland, Mich., b
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif., d
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J., b
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass., b, d
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J., b
Engelhard Industries, Inc., D. E. Makepeace Div., Pine & Dunham Sts., Attleboro, Mass., e
Fansteel Metallurgical Corp., 2200 Sheridan Rd., North Chicago, Ill., b, c, d, e
Firth Sterling, Inc., 3113 Forbes Ave., Pittsburgh 30, Pa., a, d, e
Foote Mineral Co., 18 West Chelten Ave., Philadelphia 44, Pa., b, d, e
Gibson Electric Co., Box 573, Delmont, Pa., b, c, d
Globar Plant of Refractories Div., Carborundum Co., Niagara Falls, N. Y., e
Green River Steel Corp., Subsidiary of Jessop Steel Co., Owensboro, Ky., a, e
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa., e

METALS

Handy & Harman, 82 Fulton St., New York 38, N. Y. e
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., a, b, e
Haynes Stellite Company, Division of Union Carbide Corporation, 1020 West Park Ave., Kokomo, Ind., b d
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif., g
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y., b
International Powder Metallurgy Co., 439 W. Main St., Ridgway, Pa., c, d
Kaiser Aluminum & Chemical Corp., 1924 Broadway, Oakland 12, Calif., b
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif., a
LaSalle Steel Co., Box 6800-A, Chicago 80, Ill., a
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas, d, e
Lukens Steel Co., Coatesville, Pa., a, b, e
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa., e
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y., b, d, e
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind., b, d
MALLORY SHARON METALS CORP., Niles, Ohio., b. **SEE ADV. P. 110**
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J. b
Metal Hydrides, Inc., 12-24 Congress St., Beverly, Mass., b, d
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich., d, e
National Lead Co., 111 Broadway, New York 6, N. Y., b, d, e
National Research Corp., Metals Div., 70 Memorial Dr., Cambridge 42, Mass., b, e
National U. S. Radiator Corp., Johnstown, Pa., d
Navan Products Inc., Sub., North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif., b
New Jersey Zinc Co., The, 160 Front St., New York 38, N. Y., b
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio, b
NUMEC, Apollo, Pa., b, c, d, e. **SEE ADV. P. 116**
Olin Mathieson Chemical Corp., Metals Div., 400 Park Ave., New York, N. Y., b
Oregon Metallurgical Corp., P. O. Box 484, Albany, Ore., b, e
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y., b
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa., a, b
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., d
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, a, d, e
Republic Steel Corp., Steel & Tubes Div., 224 E. 131 St., Cleveland 8, Ohio, a
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., b
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, b, d
Riverside-Alloy Metal Div., H. K. Porter Co., Inc., Riverside, N. J., a, b
Rodney Metals, P. O. Box 915, New Bedford, Mass., a
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill., a, b
Simonds Saw & Steel Co., 470 Main St., Fitchburgh, Mass., a
Springfield Brass Co., 821-827 West Main St., P. O. Box 192, Springfield 12, Ohio, b
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio, a, b, d
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., e
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass., a, b, e **SEE ADV. P. 162**
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y., b, d
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa., a
Tube Reducing Corp., 520 Main Ave., Wallington, N. J., a
Union Carbide Metals Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., a, b, d, e
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., d
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a
U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill., a, b
Universal-Cyclops Steel Corp., Bridgeville, Pa., a, b, e
Vanadium-Alloys Steel Co., Latrobe, Pa., a. d. e
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., b, d, e
Wall Colmonoy Corp., Stainless Processing Div., 19345 John R. St., Detroit 3, Mich.
Wallingford Steel Co., The, Wallingford, Conn., a, e
Western Iron & Foundry Co., 702 E. Second St., Wichita 2, Kansas, a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c, d, e

Meteorological Systems

B J Electronics—Borg Warner Corp., 3300 Newport Blvd., Santa Ana, Calif.
BECKMAN & WHITLEY, INC., San Carlos, Calif. **SEE ADV. P. 115**
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
CROUSE-HINDS CO., Wolf & Seventh North Sts., Syracuse 1, N. Y. **SEE ADV. P. 363**
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
HRB-Singer, Inc., Science Park, State College, Pa.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Production Res. Corp., Thornwood, N. Y.
Rocket Power, Inc., Mesa, Ariz.
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.

Meters

a. Elapsed Time
b. Tension
c. Thrust
d. Torque

Assembly Prods., Inc., Chesterland 39, Ohio
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada, a
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., b, c, d
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill., d
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., d
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a
Cramer Controls Corp., Centerbrook, Conn., a
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., a
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y., a
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif., b, d
Dorant Mfg. Co., 1900 N. Buffum St., Milwaukee 1, Wisc., a
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill., a
Federal Pacific Electric Company, Fifty Avenue 1, Inc., Newark 1, N. J., a
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b, c
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a, c
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc., a
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa., c, d
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn., a. **SEE ADV. P. 196**
Haydon Div. General Time, 245 E. Elm St., Torrington, Conn., a
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa., a
Livermont, Inc., Myrtle & Maple Aves., Monrovia, Calif., d
Metron Instrument Co., 432 Lincoln, Denver, Colo., d
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif., b
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, b, c, d
Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif., d
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J., c
Skyway Precision Tool Co., 825 E. Broadway, San Gabriel, Calif., d
A. O. Smith Corp., Smith-Erie Div., 250 Park Ave., New York 17, N. Y.
Herman H. Sticht Co., Inc., 27 Park Pl., New York 7, N. Y., a
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill., a
Tensitron, Inc., Pin Hill, Harvard, Mass., b
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas, d
Walkirt Co., 141 West Hazel St., Inglewood 3, Calif., a
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., a. **SEE ADV. P. 198**
Weksler Instruments Corp., 195 East Merrick Rd., Freeport, N. Y., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Methyl Bromide

Dow Chemical Co., The, Midland, Mich.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Walter Kidde-Pacific, Sub-Walter Kidde & Company, Inc., 14943 Califa St., Van Nuys, Calif.
Matheson Co., Inc., The, E. Rutherford, N. J.
Will Corporation, Box 1050, Rochester 3, N. Y.

Micrometers

Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md.
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
General Precision Equip. Corp., 92 Gold St., New York
Navan Products Inc., Sub., North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif.
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
L. S. Starrett Co., The, Crescent St., Athol, Mass.
Will Corporation, Box 1050, Rochester 3, N. Y.

Milling Machines

Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Clausing Div., Atlas Press Co., 1915 N. Pitcher St., Kalamazoo, Mich.
Dumore Co., The, 1300 17th St., Racine, Wisc.
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
G. A. Gray Co., The, 3611 Woodburn Ave., Cincinnati
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J.
Hardinge Brothers Inc., 1420 College Ave., Elmira, N. Y.
Ingersoll Milling Machine Co., 707 Fulton Ave., Rockford, Ill.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Onsrud Cutter Mfg. Co., Inc., 800 East Broadway, Libertyville, Ill.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.

Mirrors

Semon Bache & Co., Greenwich & Morton Sts., New York 14, N. Y.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Itek Corporation, Waltham 54, Mass.
Kollmorgen Optical Corp., 347 King St., Northampton, Mass.
Libbey-Owens-Ford Glass Co., National Bank Bldg., Toledo, Ohio
Liberty Mirror Div., Libbey-Owens-Ford Glass Co., Brackenridge, Pa.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Safetee Glass Co., 4717 Stenton Ave., Philadelphia 44, Pa.

Mockups

ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio
Carmody Corp., 2360 Wehrle Dr., Buffalo 21, N. Y.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
Ivel Construction Corp., 53 St. at First Ave., Brooklyn 32, N. Y.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.

Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Robert H. Kimes Co., 211 East Sixth St., Dayton 2,
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Meco Inc., 1401 S. Marshall, Paris, Ill.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Springfield Cast Products, 124 Switzer Ave., Springfield 9, Mass.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.

Models

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
American Telasco, Ltd., 135 New York Ave., Halesite, L. I., N. Y.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Brooks & Perkins, Inc., 1950 West Fort St., Detroit
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati
Carmody Corp., 2360 Wehrle Dr., Buffalo 21, N. Y.
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif. **SEE ADV. P. 362**
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del.
Ivel Construction Corp., 53 St. at First Ave., Brooklyn
Jarvis Corp., Portland, Conn.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
C. B. KAUPP & SONS, INC., 32 Newark Way, Maplewood, N. J. **SEE ADV. P. 111**
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Meco Inc., 1401 S. Marshall, Paris, Ill.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
New England Aircraft Products Co., 105 E. Main St., Plainville, Conn.
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Springfield Cast Products, 124 Switzer Ave., Springfield 9, Mass.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Wellman Bronze & Aluminum Co., 12800 Shaker Blvd., Cleveland 20, Ohio

Molders

a. Plastic
b. Rubber, Silicone, etc.

Acro Gasket Industries Ltd., 27 Wellington St., E., Toronto 1, Ontario, Canada, **a, b**
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., **a**
Airconductors, 367 Alondra, Gardena, Calif., **b**
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., **a, b**
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, **a**
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., **a**
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, **b**
Arrowhead Products, 2350 Curry St., Long Beach, Calif., **a, b**
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., **a. SEE ADV. P. 344**
Auburn Mfg. Co., The, Middletown, Conn., **b**
Boonton Molding Co., 326 Myrtle Ave., Boonton, N. J., **a**
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio, **a, b**
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., **a. SEE ADV. 3rd COVER**
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., **a**
Calfibe Co., P. O. Box 832, Redlands, Calif., **a**
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio, **a**
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., **a**
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., **a**
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, **a, b**
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., **a, b**
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio, **a**
Dixon Corp., 19-21 Burnside St., Bristol, R. I., **a**
Elcon Mfg. Co., 440 E. Manchester Ave., Los Angeles 3, Calif., **a**
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., **a**
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61,
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich., **a**
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., **a**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., **a**
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla., **a**
Garde Mfg. Co., 53 John St., Cumberland, R. I., **a**
GARLOCK PACKING CO., THE, Palmyra, N. Y., **a, b. SEE ADV. P. 311**
B. F. Goodrich Canada, Ltd., Kitchener, Ontario,
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn., **a, b**
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., **f**
Grayhill, Inc., 561 Hillgrove Ave., La Grange, Ill., **a**
Griffith, G. L. & Sons, Ltd., 341 Erie St., Stratford, Ontario, Canada, **b**
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., **a**
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada, **a**
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., **b**
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., **a. SEE ADV. P. 292**
Hydraulic Press Mfg. Co. Div., Koehring Co., Marion Rd., Mt. Gilead, Ohio, **a**
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., **a**
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., **a**
Kirkill Rubber Co., Brea, Calif., **b**
H. Koch & Sons, Box 125, Corte Madera, Calif., **a**
Kurz-Kasch, Inc., 1421 South Broadway, Dayton 1,
Long Sault Limited, St. Andrews East, P. Quebec,
Los Angeles Molded Pdts. Co., 11129 Chandler Blvd., North Hollywood, California, **a**
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., **a**
MacEwan & Smith, Inc., Doylestown, Pa., **b**
McMillan Industrial Corp., Ipswich, Mass., **a**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., **a. SEE ADV. P. 167-170**
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., **a, b**
Molded Insulation, 335 E. Price St., Philadelphia,
Moldings & Extrusions, Inc., Wauregan, Conn., **a**
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., **a, b**
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, **a**
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., **a**
Poly Industries, 12177 Monague St., Pacoima, Calif., **a**
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio, **b**
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., **a**
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo., **a**
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada, **a, b**
Republic Aviation Corp., Farmingdale, L. I., N. Y., **a, b**
Richardson Co., The, 2680 Lake St., Melrose Park, Ill., **a**
Rogers Corp., Rogers, Conn., **b**
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif., **b**
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., **a**
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., **a**
Stevens Products, Inc., 86-88 Main St., East Orange, N. J., **a**
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22,
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., **a**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., **a, b**
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., **a**
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif., **a**
Western Felt Works, 4115 Ogden Ave., Chicago 23,
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., **a**
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif.

Motors, Hydraulic

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif.
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass.
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio. **SEE ADV. P. 309**
Clark Equipment Co., Battle Creek, Mich.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hydraulic Press Mfg. Co. Div., Koehring Co., Marion Rd., Mt. Gilead, Ohio
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J.
KELLOGG DIV., AMERICAN BRAKE SHOE CO., 97 Humboldt St., Rochester, N. Y. **SEE ADV. P. 325**
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13, Ontario, Canada
Poly Industries, 12177 Monague St., Pacoima, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301**

Mountings

a. Metallic
b. Nonmetallic

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, **b**
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J., **a. SEE ADV. P. 117**
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn., **b**
American Welding & Mfg. Co., The, Warren, Ohio, **a**
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif., **b**
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., **b**
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, **b**
GARLOCK PACKING CO., THE, Palmyra, N. Y., **b. SEE ADV. P. 311**
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., **b**
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada, **b**
Hamilton Kent Mfg. Co., Kent, Ohio, **b**
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., **b**
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., **a, b**
Kirkill Rubber Co., Brea, Calif.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa., **b**
Mechanical Rubber Products Co., Warwick, N. Y., **b**
Meco Inc., 1401 S. Marshall, Paris, Ill., **a, b**
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., **b**
Polymer Corp., The, Reading, Pa., **b**
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., **b**
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J., **a**
Synthane Corp., Oaks, Pa., **b**
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., **a, b**
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., **a. SEE ADV. P. 295**
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., **b**
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, **a, b**

Mounts

a. Camera
b. Shipping Container
c. Shock (Engine)
d. Shock (Radio Instruments)

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, **c, d**
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., **a. SEE ADV. P. 342**
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., **d**
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y., **a**
Altamil Corp., 225 Oregon St., El Segundo, Calif., **c**
Barry Controls, Inc., 700 Pleasant St., Watertown 72, Mass., **a, b, c, d**
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif., **a**
Bolsey Research & Development Corp., 11 West 57 St., New York 19, N. Y.
Cameraflex Corp., 1947 Broadway, New York 23, N. Y., **a**

MOUNTS

COLLINS RADIO COMPANY, Cedar Rapids, Iowa, d. **SEE ADV. P. 194, 195**
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa., b, d
Crown Controls Co. Inc., 40-44 S. Washington St., New Bremen, Ohio, d
Curtis Laboratories, Inc., 2718 Griffith Park Blvd., Los Angeles 27, Calif., a
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., a
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, d
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif., b, c, d
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b, c, d
Flight Research, Inc., Box 1-F, Richmond 1, Va., a
General Cable Corp., 730 Third Ave., New York 17, N. Y., c
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa., a
Hamilton Kent Mfg. Co., Kent, Ohio, c
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif., a
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif., a. **SEE ADV. P. 85**
Itek Corporation, Waltham 54, Mass., a
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., c, d
Lord Mfg. Co., 1635 West 12 St., Erie, Pa., a, b, c, d
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif., c
MB Electronics, P. O. Box 1825, New Haven 8, Conn., c
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa, a
Mechanical Rubber Products Co., Warwick, N. Y., a, b, c, d
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., b. **SEE ADV. P. 167-170**
Minnesota Rubber Company, 3630 Woodale Ave., Minneapolis 16, Minn., d
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y., a. **SEE ADV. P. 331**
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., c
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif., a
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J., a, b, c, d
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn., d
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif., a
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, a, c
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif., b, c, d. **SEE ADV. P. 116**
Traid Corp., 17136 Ventura Blvd., Encino, Calif., a
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b. **SEE ADV. P. 46**
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonvile, Mass., c, d
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, a
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y., a

Muffs, Exhaust

Allied Witan Co., 12500 Bellaire Rd., Cleveland 35, Ohio
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Bristol Aero-Industries Limited, Winnipeg 'Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Colonial Aircraft Corp., Sanford, Maine
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Nameplates

Acromark Co., 470-D Morell St., Elizabeth 4, N. J.
Avery Label Company, 1616 So. California Ave., Monrovia, Calif.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio
C & H SUPPLY CO., 415 East Beach Bve., Inglewood 3, Calif. **SEE ADV. P. 337**
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Electro-Mechl. Instr. Co., 812 Chestnut St., Perkasie, Pa.
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Graphic-Cut, 1415 West Magnolia Blvd., Burbank, Calif.
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
James H. Matthews & Co., 3831 Forbes St., Pittsburgh 13, Pa.
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Meyercord Co., The, Pacific Coast Division, AMC Dept., 2915 S. Vall Ave., Los Angeles 22, Calif.
Springfield Brass Co., 821-827 West Main St., P. O. Box 192, Springfield 12, Ohio
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Stanpat Co., 150-42 12 Rd., Whitestone 57, N. Y.
Topflight Corp., 160 East Ninth Ave., York, Pa.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
Westline Products Div., Western Lithograph Co., 600 E. Second St., Los Angeles 54, Calif.

Netting, Wire

Brown-Line Corp., 111 Main St., El Segundo, Calif.
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Gilbert & Bennett Mfg. Co., The, Georgetown, Conn.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Peck & Hale, Inc., Sayville, N. Y.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio

Nipples

Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Je. Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.

Nozzles, Liquid, Air, etc.

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Agricultural Aviation, Engineering Company, Inc., 858 Scott St., Santa Clara, Calif.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
BENDIX AVIATION CORP., ECLIPSE MACHINE DIV., Elmira, N. Y. **SEE ADV. P. 86**
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill.
BUCKEYE IRON & BRASS WORKS, P. O. Box 883, Dayton 1, Ohio. **SEE ADV. P. 120**
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
DELAVAN MFG. CO., 811 Fourth St., West Des Moines, Iowa. **SEE ADV. P. 87**
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Lear-Romec Div., Lear, Inc., Elyria, Ohio
Meco Inc., 1401 S. Marshall Paris, Ill.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif.
Spraying Systems Co., 3203A Randolph St., Bellwood, Ill.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.

Nuts

a. Anchor
b. Castellated
c. Channel Assembled
d. Coupling
e. Lock
f. Machine Screw
g. Self-Locking
h. Special
i. Wing

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada, g
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., h
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., a, b, e, f, g, h, i
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y., b, f, h, i. **SEE ADV. P. 331**
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., h, i
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b, c, d, e, f, g, h
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, h
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., a, b, c, d, e, f, g, h, i
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., b, d, e, h
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y., b, e, f, g, h, i
Bethlehem Steel Co., Bethlehem, Pa., h
Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn.
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn., a, b, f, h
Boots Aircraft Nut Corp., Newtown Turnpike, Norwalk, Conn., a, b, c, d, e, f, g, h
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, e, g
Chase Brass & Copper Co., 236 Grant St., Waterbury, Conn., f, h, i
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill., b, f, h
Circon Component Corp., Santa Barbara Municipal Airport, Goleta, Calif., f
Columbia Nut & Bolt Co., Inc., 945 Main St., Bridgeport 3, Conn., b, e, g, h
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass., f, i
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, e, f, g, i
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif., g, h
Detroit Diamond Screw Products Co., 2200 Fourth St., Wyandotte, Mich., b, e, f, g, h
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a, b, c, d, e, f, g, h, i
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Road, Union, N. J., a, c, e, f, g, h, i. **SEE ADV. 4th COVER**
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati 6, Ohio, f, h
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, a
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., h
Illinois Tool Works, Shakeproof Div., St. Charles Rd., Elgin, Ill., e, g, h
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e, f, g, h, i
KAYNAR MFG. CO., INC., KAYLOCK DIV., Box 2001, Terminal Annex, Los Angeles 54, California., a, c, e, g, h. **SEE ADV. 2nd COVER**
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Klincher Locknut Corp., 2153 Hillside Ave., Indianapolis 18, Ind., c
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland, 9, Ohio, a, b, e, f, g, h
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc., a, e, g
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill., e
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., b, e, g, h
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave. San Leandro, Calif., e, c, h
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., d, f, h
National Lock Co., 1902 Seventh St., Rockford, Ill., e, f, g, h, i
National Machine Products Company, 44225 Utica Road, Utica, Mich., b, e, f, g, h
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, b, e, f, g, h, i
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a, b, c, d, e, f, g, h
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., d

Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., h
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill., h
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, b, e, f, g, h, i
Rockford Screw Products Co., 2501 9th St., Rockford, Ill., f
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., d, h
Shur-Lok Corp., 879 South East St., P. O. Box 563, Anaheim, Calif., a, b, e, f, g, h
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, f, h
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, h
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa., c, e, g, h. **SEE ADV. P. 82, 83**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif., h
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio, a, e, f, g, h
Torrington Co., The, 59 Field St., Torrington, Conn., f, h, i
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., e. **SEE ADV. P. 198**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada, h
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., g

"O" Rings

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Advanced Products Co., The, 59 Broadway, North Haven, Conn.
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif.
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airtron, Inc., A Division of Litton Industries, 200 E. Hanover Ave., Morris Plains, N. J.
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Auburn Mfg. Co., The, Middletown, Conn.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Deutrch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif.
Dixon Corp., 19-21 Burnside St., Bristol, R. I.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill.
Felters Co., Inc., The, 210 South St., Boston, Mass.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
General Cable Corp., 730 Third Ave., New York 17, N. Y.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Greene, Tweed & Co., North Wales, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Lenz Company, 3301-A Klepinger Road, Dayton 1, Ohio
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa.
Mechanical Rubber Products Co., Warwick, N. Y.
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Min.
Moldings & Extrusions, Inc., Wauregan, Conn.
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif.
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif. **SEE ADV. P. 116**
Technical Appliance Corp., Sherburne, N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Oil Lines

AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J. **SEE ADV. P. 117**
Dunbar Kapple, Inc., North Island Ave., Batavia, Ill.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Oil, Cutting

Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Ridge Tool Co., The, 400 Clark St., Elyria, Ohio
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Standard Oil Co. of California, Western Operations, Inc., 225 Bush St., San Francisco 20, Calif.
Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.
White & Bagley Co., The, 100 Foster St., Worcester 8, Mass.

Optical Parts

Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
American Optical Co., 80 Mechanic St., Southbridge, Mass.
ASKANIA-WERKE, A. G., U. S. Branch Office, 4913 Cordell Ave., Bethesda, Md. **SEE ADV. P. 335**
Semon Bache & Co., Greenwich & Morton Sts., New York 14, N. Y.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Bolsey Research & Development Corp., 11 West 57 St., New York 19, N. Y.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif., a
Davidson Optronics, Inc., 2223 East Romana Blvd., West Covina, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
EDER INSTRUMENT CO., INC., 2293 North Clybourn Ave., Chicago 14, Ill. **SEE ADV. P. 326**
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hughes Aircraft Co., Culver City, Calif.
Itek Corporation, Waltham 54, Mass.
Kollmorgen Optical Corp., 347 King St., Northampton, Mass.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. P. 120**
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Texas Instruments Inc., 6000 Lemmon Ave., Dallas 9, Texas

Ovens

Acme Electric Heating Co., 1217 Washington St., Boston 18, Mass.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md.
Fostoria Corp., Fostoria, Ohio
Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis.
Hunt Corp., The, 453 Lincoln St., Carlisle, Pa.
Huppert, K. H. Co., 6830-40 Cottage Grove Ave., Chicago 37, Ill.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Piezo Crystal Co., 265 East Pomfret St., Carlisle, Pa.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Will Corporation, Box 1050, Rochester 3, N. Y.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Oxygen

Air Products, Inc., Allentown, Pa.
Air Reduction Sales Co., A Div. of Air Reduction Company, Inc., 150 E. 42nd St., New York 17, N. Y.
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y.
Intl. Pump Co., 11-13 Governor St., Newark 2, N. J.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Matheson Co., Inc., The, E. Rutherford, N. J.
Ohio Chemical & Surgical Equipment Co., (A Division of Air Reduction Co., Inc.), 1400 E. Washington Ave., Madison 10, Wisc.
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif. **SEE ADV. P. 302**

Oxygen Systems

Air Products, Inc., Allentown, Pa.
Airborne Research & Development Corp., 7530 San Fernando Rd., Sun Valley, Calif.
Airepair, Inc., 12900 Bradley Ave., San Fernando, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y.
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
Erie Mfg. Co., 4000 South 13 St., Milwaukee, Wisc.
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y.
Fluid Power Inc., Macedonia, Ohio
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
Isomet Corp., 433 Commercial Ave., Palisades Park, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
Ohio Chemical & Surgical Equipment Co., (A Division of Air Reduction Co., Inc.), 1400 E. Washington Ave., Madison 10, Wisc.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa
Puritan Compressed Gas Corp., Aerospace Division, 2012 Grand, Kansas City 8, Mo.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Ronan & Kunzl, Inc., Marshall, Mich.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Superior Air Products Co., 132 Malvern St., Newark 5, N. J.
Turcocraft, Inc., 492 E. Union St., Pasadena, Calif.
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif. **SEE ADV. P. 302**
Zep Aero, 113 Sheldon St., El Segundo, Calif.

PACKAGING SERVICES

Packaging & Crating Services

Aero Corporation, Atlanta Airport, Atlanta, Ga.
Armour Alliance Industries, 16123 Armour St., N. E., Alliance, Ohio
Champion Co., The, 400 Harrison St., Springfield, Ohio
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Padbloc Co., Inc., 2573 Hillside Station, Wichita, Kansas
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.

Packings

a. Hydraulic Systems
b. Landing Gear
c. Metallic
d. Nonmetallic

Advanced Products Co., The, 59 Broadway, North Haven, Conn., a, c
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., a, b, c, d
Acro Gasket Industries Ltd., 27 Wellington St., E., Toronto 1, Ontario, Canada, a, b, d
American Felt Co., Glenville, Conn., d
Auburn Mfg. Co., The, Middletown, Conn., a, b, c, d
Carbone Corp., 400 Myrtle Ave., Boonton, N. J., c, d
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill., d
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill., d
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, a, b
C. Lee Cook Co., Airtomic Products Divn., 918 South 8th St., Louisville, Ky., a, b, c
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill., a, b, c, d
Dixon Corp., 19-21 Burnside St., Bristol, R. I., d
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a, c, d
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill., a, d
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill., c, d
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., a, d
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b, c, d. **SEE ADV. P. 311**
General Cable Corp., 730 Third Ave., New York 17, N. Y., c
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., c
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., a, d
Greene, Tweed & Co., North Wales, Pa., a, b, c, d
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., a, d
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., d
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa., a, d
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, b, c, d
Kirkill Rubber Co., Brea, Calif., d
Linear, Inc., Levick St. & State Rd., Philadelphia 35, Pa., a, b, d
Mechanical Rubber Products Co., Warwick, N. Y., d
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., a, b, d
Poly Industries, 12177 Monague St., Pacoima, Calif., a, d
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio, d
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rogers Corp., Rogers, Conn., a, d
St. Mary's Carbon Co., W. State Rd., St. Mary's, Pa., c, d
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., a, b, d
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Synthane Corp., Oaks, Pa., d
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio., a, c. **SEE ADV. P. 80**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., a, b, c, d
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., d
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., d

Pads

Acro Gasket Industries Ltd., 27 Wellington St., E., Toronto 1, Ontario, Canada
Auburn Mfg. Co., The, Middletown, Conn.
Behr-Manning Co., 3060 Howe St., Troy, N. Y.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
C. R. Daniels, Inc., Daniels, Md.
Fekers Co., Inc., The, 210 South St., Boston, Mass.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
General Foam Corp., 640 W. 134 St., New York 31, N. Y.
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
MB Electronics, P. O. Box 1825, New Haven 8, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
Troy Blanket Mills, 200 Madison Ave., New York, N. Y.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Vlier Engineering Corp., 8900 Santa Monica Blvd., Los Angeles 46, Calif.

Paints & Dopes

American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Arco Co., The, 7301 Bessemer Ave., Cleveland 27, Ohio
Berry Bros. Div., American Marietta Co., 211 Leib St., Detroit 7, Mich.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Samuel Cabot, Inc., 141 Milk St., Boston, Mass.
Champion De Arment Tool Co., Meadville, Pa.
Clark Electronic Laboratories, Pioneer Rd. Box 165, Palm Springs, Calif.
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
Harrison Paint & Varnish Co., The, Midland Industrial Division, 1329 Harrison Avenue, S. W., Canton, Ohio
International Paints (Canada) Ltd., 6700 Park Ave., Montreal, Quebec, Canada
Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wisc.
LAWTER CHEMICALS INC., 3550 Touhy Ave., Chicago 45, Ill. **SEE ADV. P. 329**
Micro-Circuits, New Buffalo, Mich.
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Radiant Color Co., 830 Isabella St., Oakland 7, Calif.
Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, R. I.
Rinshed-Mason Co., 1244 North Lemon St., Anaheim, Calif., 5935 Milford, Detroit 10, Mich.
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Switzer Bros., Inc., 4732 St. Clair Ave., Cleveland 3, Ohio
Toledo Paint & Chem. Co., 33 Blucher St., Toledo, Ohio
Wilbur & Williams Co., Inc., The, 650 Pleasant St., Norwood, Mass.

Panels

a. Control
b. Metallic
c. Plastic
d. Wood & Plywood

Ackerman Engravers, Inc., 458 Broadway, New York 13, N. Y., a, b, c
Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, c
Acromark Co., 470-D Morell St., Elizabeth 4, N. J., a, b
Aero Corporation, Atlanta Airport, Atlanta, Ga., a
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., c
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., a
Amplex Mfg. Co., 2325 Fairmount Ave., Philadelphia 30, Pa., c
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a
Automatic Switch Co., Hanover Rd., Florham Pk., N. J., a
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J., a, c
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio, a
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., a
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, a, b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a
Bodnar Inds., Inc., 238 Huguenot St., New Rochelle, N. Y., c
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., a, b
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., b, c. **SEE ADV. 3rd COVER**
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio, a
Calfibe Co., P. O. Box 832, Redlands, Calif., c
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada, a
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio, c
Colonial Aircraft Corp., Sanford, Maine, a, b, c
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa., a, b
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., c
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., c
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y., a, b
Eagle Signal Company, 202 20 St., Moline, Ill., a
Eljay Corp., 2900 Herbert St., Baltimore 16, Md., a, c
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., c
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61,
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., c
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b, c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, c
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y., a
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., a
Gables Engineering, Inc., Box 880, Miami 34, Fla., a
GARLOCK PACKING CO., THE, Palmyra, N. Y., c. **SEE ADV. P. 311**
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a, b
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa., a
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada, c
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio, a
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J., a
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., a
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif., b
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., a, b
Kilgen Aircraft Div., Brown Bldg., 8008 Carondolet Ave., St. Louis (Clayton) 5, Mo., a
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J., a
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., c
LEACH CORP., 18435 Susana Rd., Compton, Calif., a. **SEE ADV. P. 193**
Long Sault Limited, St. Andrews East, P. Quebec,
Lundy Mfg. Corp., Glen Head, N. Y., a
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., c
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b, c
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., c
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170**
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., a, b
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich., a
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, c
Nelson Electric Manufacturing Co., 4041 South Sheridan, Box 5385, Tulsa, Okla., a
New England Etching & Plating Co., 25 Spring St., Holyoke, Mass.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., c
Premier Metal Prods. Co., 337 Manida St., New York
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., c
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a. **SEE ADV. P. 188**
Regal Plastic Company, 1725 Holmes St., Kansas City 8, Mo., c
Rex Corporation, Hayward Road, West Acton, Mass., c
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., a
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich., a
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., c
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., c
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va., a
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., c
Synthane Corp., Oaks, Pa., c

Technical Ply-Woods Sales, 6756 Crandon, Chicago 49, Ill., d
Thermo Electric Co., Inc., Saddle Brook, N. J., a
Trio Laboratories, Inc., Plainview, L. I., N. Y., a
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif., b, c. **SEE ADV. P. 295**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., c
U. S. Radium Corp., P. O. Box 246, Morristown, N. J., a, b, c
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla., a, b

Paper, Protective

Acme Paper Products Corp., 139 Spring St., New York 12, N. Y.
Behr-Manning Co., 3060 Howe St., Troy, N. Y.
Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Permacel, New Brunswick, N. J.
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J.

Parachute Openers, Automatic

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Chromalloy Corp., 450 Tarrytown Rd., White Plains, N. Y.
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I.
M. Steinthal & Co., Inc., 137 Oregon St., El Segundo, Calif.
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y. **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg., Dayton Municipal Airport, Vandalia, Ohio

Parachutes

a. Drogue
b. Personnel
c. Special Purpose

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., c
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa, a, c
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada, a
Gentex Corp., 450 Seventh Ave., New York 1, N. Y., a, b, c
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky., a, b, c
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., a, c
Mills Mfg. Corp., Asheville, N. C., a, b, c
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif., b
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn., a, b, c
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., c
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif., a, b, c
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada, a
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif., a
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif., a. **SEE ADV. P. 48**
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif., a, b, c
M. Steinthal & Co., Inc., 137 Oregon St., El Segundo, Calif., a, b, c
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y., a, b, c. **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg., Dayton Municipal Airport, Vandalia, Ohio, a, b, c
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y., c
Switlik Parachute Co., Inc., 1325 E. State St., Trenton 7, N. J., a, b, c
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J., a, b, c

Photographic Equipment

Aero Service Corp., 210 E. Courtland St., Philadelphia 20, Pa.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121**
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J.
Camera Equipment Co., 315 West 43 St., New York 36, N. Y.
Cameraflex Corp., 1947 Broadway, New York 23, N. Y.
Canadian Aero Service, Ltd., 348 Queen St., Ottawa, Ontario, Canada
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston, 15, Mass.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Oscar Fisher Co., Inc., P. O. Box 426, Newburgh, N. Y.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Genl. Aniline & Film, 40 Charles St., Binghamton, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Haloid Xerox Inc., 6 Haloid St., Rochester 3, N. Y.
HEILAND DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 5200 E. Evans Ave., Denver 22, Colo. **SEE ADV. P. 186, 187**
Houston Fearless Corp., 11801 West Olympic Blvd., Los Angeles 64, Calif.
Charles A. Hulcher Co., Inc., 911 G. St., Hampton, Va.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
Itek Corporation, Waltham 54, Mass.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y. **SEE ADV. P. 331**
Peerless Photo Products, Inc., Tesla Rd., Shoreham, N. Y.
Photogrammetry, Inc., 922 Burlington Dr., Silver Spring, Md.
Photo Products, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif.
Photostat Corp., Rochester 3, N. Y.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157**
Traid Corp., 17136 Ventura Blvd., Encino, Calif.
Triplett & Barton, Inc., P. O. Box 3128, Burbank, Calif.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. P. 343**

Photo-Reconnaissance Systems

Aero Service Corp., 210 E. Courtland St., Philadelphia 20, Pa.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Canadian Aero Service, Ltd., 348 Queen St., Ottawa, Ontario, Canada
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Curtis Laboratories, Inc., 2718 Grifith Park Blvd., Los Angeles 27, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
Oscar Fisher Co., Inc., P. O. Box 426, Newburgh, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
ITT LABS. DIV., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Itek Corporation, Waltham 54, Mass.
W. L. Maxson Corp., The, 475 10 Ave., New York 18, N. Y.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
OPTOMECHANISMS, INC., 216 East Second St., Mineola, N. Y. **SEE ADV. P. 331**
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Topp Industries, Inc., 5221 West 102 St., Los Angeles
Traid Corp., 17136 Ventura Blvd., Encino, Calif.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. P. 343**

Pigments

Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
National Lead Co., 111 Broadway, New York 6, N. Y.
Radiant Color Co., 830 Isabella St., Oakland 7, Calif.
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia
Rhode Island Laboratories, Inc., 100 Pulaski St., West Warwick, R. I.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.

Pillowblocks

Canadian SKF Company, Ltd., 2201 Eglinton Ave., East, Scarboro, Ontario, Canada
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee
Hoover Ball & Bearing Co., 5400 S. State Road, Ann Arbor, Mich.
NEW DEPARTURE DIV., GENERAL MOTORS CORP., Bristol, Conn. **SEE ADV. P. 293**
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
SKF Industries, Inc., Front & Erie Ave., P. O. Box 6731, Philadelphia 32, Pa.

Pins

a. Clevis
b. Cotter
c. Dowel
d. Escutcheon
e. Piston
f. Self-Locking
g. Special
h. Split
i. Taper
j. Wrist

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif, g
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., a, b
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., a, c, e, g, h. **SEE ADV. P. 342**
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y., b, c, d, g, i. **SEE ADV. P. 331**
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada, a, b, c, d, f
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., b, d
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b, c, e, f, g, h, i, j
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., b, c, g, i
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J, g, i
Auto Swage Products, Inc., 245 Canal St., Shelton, Conn., g, h
Aviation Developments, Inc., 210 So. Victory Blvd., Burbank, Calif., f, g
Bethlehem Steel Co., Bethlehem, Pa., a, b, c, g
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn., a, c, e, g, i
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., c
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., b, d
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill., c, g, i
CONAX CORPORATION, 2300 Walden Ave., Buffalo 25, N. Y. **SEE ADV. P. 313**
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a, b, g, i
ELASTIC STOP NUT CORP. OF AMERICA, 2330 Vauxhall Road, Union, N. J., f, h. **SEE ADV. 4th COVER**
John Gillen Co., Sub., Standard Railway Equipment Mfg. Co., 2540 South 50th Ave., Cicero 50, Ill., c, f, h, i
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., g
Groov-Pin Corp., 1125 Hendricks Causeway, Ridgefield, N. J., f
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., g
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, f, g, h, i
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., a, b

PINS

Lamson & Sessions Co., The, 500 Tiedeman Rd., Cleveland 9, Ohio, a, b
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y., a
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo., e, j
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo., a
Meco Inc., 1401 S. Marshall, Paris, Ill., a
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., a, c, g, l
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., c, g
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, a, b
Ohison Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a, b, c, d, e, f, g, h, l
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., c, l
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., g
Rockford Screw Products Co., 2501 9th St., Rockford, Ill., a, g
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., g
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, c, g
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa., c, f. **SEE ADV. P. 82, 83.**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Torrington Co., The, 59 Field St., Torrington, Conn., c, g, l
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada, g
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, g

Placards, Signs

Amplex Mfg. Co., 2325 Fairmount Ave., Philadelphia 30, Pa.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
M-M-A, Inc., Box 411, Lancaster, Pa.
Tablet & Ticket Co., The, 1021 W. Adams St., Chicago 7, Ill.
Topflight Corp., 160 East Ninth Ave., York, Pa.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
Westline Products Div., Western Lithograph Co., 600 E. Second St., Los Angeles 54, Calif.

Plastic

a. Acrylic
b. Cellulose Acetate
c. Polyester
d. Reinforced
e. Vinyl
f. Allylic
g. Polyurethane

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, a, b, c, d, e
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., d
Airconductors, 367 Alondra, Gardena, Calif., c, d, e
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., b, c
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill., a
Amplex Mfg. Co., 2325 Fairmount Ave., Philadelphia 30, Pa., a
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y., a, b
Aries Laboratories, Inc., 225 Greenwich Ave., Stamford, Conn.
Aristocrat Plastics Inc., 23-25 Sussex Ave., Newark 3, N. J., a, b, e
Arrowhead Products, 2350 Curry St., Long Beach, Calif., c, d
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., c, d. **SEE ADV. P. 344.**
Auburn Mfg. Co., The, Middletown, Conn., b, c, e
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., e
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., d. **SEE ADV. 3RD COVER.**
Brunswick Balke Collender Co. of Canada Ltd., 38 Hanna Ave., Toronto, Ontario, Canada, d
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., a, b, c, d, e
Calfibe Co., P. O. Box 832, Redlands, Calif., d
Celanese Plastics Company, A Div. Celanese Corporation of America, 744 Broad St., Newark 2, N. J., b, c
Chemicals & Plastics Div., Food Machinery & Chemical Corp., 161 E. 42 St., New York 17, N. Y., g
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio, d
Coast Mfg. Supply Co., Livermore, Calif., d
Columbus Coated Fabrics Corp., Seventh & Grant Aves., Columbus 16, Ohio, e
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., c, d
Cook Paint & Varnish Co., P. O. Box 389, Kansas City 10, Mo., c
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d, e
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., d
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., c
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, c, d, e
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., c, d
Dow Chemical Co., The, Midland, Mich., a, e
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, c, d, e
Dyna Therm Chem. Corp., 3813 Hoke St., Culver City, Calif.
Eastman Kodak Co., 343 State St., Rochester, N. Y., b
Electro-Technical Prods. Div., Sun Chemical Corp., 113 E. Centre St., Nutley, N. J., d
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., c, d, e
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., a
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., c, d
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b, c, d, e
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, c, d
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, c, d, e. **SEE ADV. P. 311.**
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J., d
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., a, b
Glastic Corp., 4321 Glenridge Rd., Cleveland 21, Ohio, c, d
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, d, e
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn., e
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, a, c, d
Hawley Products, 333 North Sixth St., St. Charles, Ill., d
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., c, e
Hercules Powder Co., 900 Market St., Wilmington, Del., d
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del., c, d
Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y., c
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del., a
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., a, b, c, d, e
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., d
H. Koch & Sons, Box 125, Corte Madera, Calif., d
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., a, b, c, d, e
Long Sault Limited, St. Andrews East, P. Quebec, Canada, c, d
Los Angeles Molded Pdts. Co., 1129 Chandler Blvd., North Hollywood, California
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., c, d
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y.
McMillan Industrial Corp., Ipswich, Mass., d
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., d
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, c, d, e. **SEE ADV. P. 167-170.**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., d
Mobile Plastics Div., Cordo Chemical Corp., P. O. Box 72, Mobile, Ala., d, e
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla., a, b, e
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drve, San Diego 11, California, d
Narmco Resins & Coatings Co., 600 Victoria St., Costa Mesa, Calif., d
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., c, d
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J., e
New Jersey Wood Finishing Co., Amboy Ave., Woodbridge, N. J., e
Nixon Nitration Works, Nixon, N. J., b, e
Nopco Chemical Co., 125 Schuyler Ave., North Arlington, N. J., h
Nupla Manufacturing Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif., d
Owens Corning Fiberglas Corp., Aircraft Div., 5933 Telegraph Rd., Los Angeles 22, Calif., d
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa., c, d
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Poly Industries, 12177 Monague St., Pacoima, Calif., d, e
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., d
Printloid, Inc., 10-10 44th Ave., Long Island City 1, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., d
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif., c, d
Reeves Bros, Inc., 1071 Ave. of the Americas, New York 18, N. Y., a, b, c, e
Reichhold Chemicals, Inc., 525 North Broadway, White Plains, N. Y., a, c
Republic Aviation Corp., Farmingdale, L. I., N. Y., c, d
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, e
Rez-Coat Sales of Calif., 690 North Lemon St., Orange, Calif., d
Rinshed-Mason Co., 1244 North Lemon St., Anaheim, Calif., 5935 Milford, Detroit 10, Mich., c
Rogers Corp., Rogers, Conn., d
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., c, d
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
THE SIERRACIN CORP., 903 N. Victory Blvd., Burbank, Calif., c. **SEE ADV. P. 305.**
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., a, b, e
Stevens Products, Inc., 86-88 Main St., East Orange, N. J., c, d
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., a, c, d
Taylor Fibre Co., LaVerne, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala., c
Transparent Shade Co., 501 N. Figueroa St., Los Angeles 12, Calif., e
Union Carbide Plastics Co., Division of Union Carbide Corp., 30 E. 42nd Street, New York 17, N. Y., e
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., a, c, d, e
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., c, e
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., d
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., b, e
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., d
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b, c, d, e
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.

Plastics

a. Epoxy
b. Phenolic
c. Polyethylene
d. Tooling
e. Polypropylene
f. Teflon

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, b, c
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., a, b
Airconductors, 367 Alondra, Gardena, Calif., a, b, c
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill., a
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y., c
Aries Laboratories, Inc., 225 Greenwich Ave., Stamford, Conn., a
Aristocrat Plastics Inc., 23-25 Sussex Ave., Newark 3, N. J., c
Armstrong Products Co., P. O. Box 1-AW, Warsaw, Ind., a
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, b, d
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass., a, d. **SEE ADV. P. 344.**
Auburn Mfg. Co., The, Middletown, Conn., b, c
Better Containers Mfg. Co., 2646 W. Madison St., Chicago 12, Ill., c
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif., a
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., a, b, d
BRUNSWICK-BALKE-COLLENDER CO., THE, DEFENSE PRODUCTS DIVISION, 1700 Messler St., Muskegon, Mich., a, b, d. **SEE ADV. 3RD COVER.**
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., a, b, c
Ciba Products Corp., Fair Lawn, N. J., a
Cincinnati Testing Labs., 1240 Glendale, Woodlawn, Ohio, a, b, d
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., a, b
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c
Curtis-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich., a, b
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., a, c, d
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., a, b
Dow Chemical Co., The, Midland, Mich., a, c
Driver-Harris Co., 201 Middlesex St., Harrison, N. J., f
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, a, b
Dyna-Therm Chemical Corp., 3813 Hoke Ave., Culver City, Calif., a, b, c
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio, a, b
Electro-Technical Prods. Div., Sun Chemical Corp., 113 Centre St., Nutley, N. J., a, b

Eljay Corp., 2900 Herbert St., Baltimore 16, Md., a, b
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., a, d
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., a
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., a, b, d
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b, c, d
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b, c
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b, d. **SEE ADV. P. 311.**
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J., c
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J., f
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., c
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, a, b
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, a, b, d
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J., a
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada, c
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., b, c
Hercules Powder Co., 900 Market St., Wilmington, Del., c, e
Homalite Corp., 11-13 Brookside Dr., Wilmington 166, Del., a
Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y., b
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., d. **SEE ADV. P. 292.**
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., a, d
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., a, b
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., a, b, c, d
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b, c, d
Long Sault Limited, St. Andrews East, P. Quebec, Canada, a, b, d
Los Angeles Molded Pdts. Co., 11129 Chandler Blvd., North Hollywood, California, d
Lunn Laminates, Inc., Oakwood Rd. & West 11 St., Huntington Station, N. Y., a
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y., a, b, d
Market Service Dept., Ren Plastics, Inc., 5422 S. Cedar Ave., Lansing 9, Mich., a
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway Schenectady 1, N. Y., a, b
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, c, d. **SEE ADV. P. 167-170.**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., a, b, d
Mobile Plastics Div., Cordo Chemical Corp., P. O. Box 72, Mobile, Ala., a, b
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla., b
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive., San Diego 11, California, a, b, d
Narmco Resins & Coatings Co., 600 Victoria St., Costa Mesa, Calif., a, b, c, d
Natl. Coating, Inc., P. O. Box 223, West Hanover, Mass., a, b
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., a, b
Natvar Corp., 211 Randolph Ave., Woodbridge, N. J., c
New Jersey Wood Finishing Co., Amboy Ave., Woodbridge, N. J., c
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif., d
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., d
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., a, b, d
Poly Industries, 12177 Monague St., Pacoima, Calif., a, c
Polymer Corp., The, Reading, Pa., d
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., a, b, c, d
Raymond De-Icer & Eng. Co., 5300 Pacific Blvd., Huntington Park, Calif., a, b
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y., b, e
Reichhold Chemicals, Inc., 525 North Broadway, White Plains, N. Y., a, b
Republic Aviation Corp., Farmingdale, L. I., N. Y., a, b, d
Rez-Coat Sales of Calif., 690 North Lemon St., Orange, Calif., a, b
Richardson Co., The, 2680 Lake St., Melrose Park, Ill., a, b
Rogers Corp., Rogers, Conn., a, b
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill., b
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., a, b, d
Seiberling Rubber Co., Akron 9, Ohio
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., b, c
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y., a, b
Sterling Varnish Co., The, Haysville Borough, Sewickley, Pa., a
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio, a, b
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., a, b
Synthane Corp., Oaks, Pa., a, b
Taylor Fibre Co., LaVerne, Calif., a, b
Technical Liaison Office, Box 131, Huntsville, Ala., a, d
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a
H. I. Thompson Fiber Glass Co., The, 1733 Cordova St., Los Angeles 7, Calif., a, b
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., d
Union Carbide Plastics Co., Division of Union Carbide Corp., 30 E. 42nd Street, New York 17, N. Y., a, b, c
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Mahattan Beach, Calif., d. **SEE ADV. P. 295.**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., a, b
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., a, c
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., d
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b
Wilbur & Williams Co., Inc., The, 650 Pleasant St., Norwood, Mass., a
Wilmington Fibre Specialty Co., New Castle, Del., b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b, c, d
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y., a
Zenith Plastics Company, Sub. of Minnesota Mining & Mfg. Co., 1600 W. 135th St., P. O. Box 91, Gardena, Calif., d

Plates

a. Clutch
b. Surface

Accurite Surface Plate Co., 4661-A Alger St., Los Angeles 39, Calif., b
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York, a
Genl. Metals Powder Co., 130 Elinor Ave., Akron 5, Ohio, a
Market Service Dept., Ren Plastics, Inc., 5422 S. Cedar Ave., Lansing 9, Mich., b
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass., a, b
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., b
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Plugs

a. Corrosion-Prevention
b. Dehydrator
c. Expansion
d. Magnetized Drain
e. Metallic
f. Nonmetallic

Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y., a
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., e, f
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., f
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., e
CHANDLER EVANS CORP., Charter Oak Blvd. West Hartford 1, Conn., b. **SEE ADV. P. 320, 321**
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill., e
C. R. Daniels, Inc., Daniels, Md., f
Dearborn Gage Co., 32330 Ford Rd., Garden City, Mich.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., e
Elcon Mfg. Co., 440 E. Manchester Ave., Los Angeles 3, Calif.
Electro Chemical Co., 230 E. 127th St., New York 35, N. Y., a, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, f
GARLOCK PACKING CO., THE, Palmyra, N. Y., f. **SEE ADV. P. 311.**
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa., c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., e, f
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc., c
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lisle Corp., 807 E. Main St., Clarinda, Iowa, d
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo., e
Mechanical Rubber Products Co., Warwick, N. Y., f
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., b, d, e
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md., a, f
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, e
Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y., f
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio, e, f
Synthane Corp., Oaks, Pa., f
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa., f
Technical Development Co., 305 South Chester Pike, Glenolden, Pa., d
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., f
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wisc., c

Plywood

Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Technical Ply-Woods Sales, 6756 Crandon, Chicago 49, Ill.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., f. **SEE ADV. P. 295.**

Plywood & Metal, Bonded

Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Technical Ply-Woods Sales, 6756 Crandon, Chicago 49, Ill.

Pneumatic Systems

Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y.
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill. **SEE ADV. P. 121.**
Applied Dynamics Corp., 32 North Main St., Natick, Mass.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J. **SEE ADV. P. 328.**
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324.**
Electrol Incorporated, Kingston, N. Y.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hagan Chemicals & Controls, Inc., Hagan Bldg., Box 1346, Pittsburgh 30, Pa.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296.**
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif.
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170.**
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Poly Industries, 12177 Monague St., Pacoima, Calif.
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
REDA PUMP CO., Bartlesville, Okla. **SEE ADV. P. 362**
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.

PNEUMATIC SYSTEMS

Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76.**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
A. O. Smith Corp., Aero Products—Western Div., 900 E. Ball Rd., Anaheim, Calif.
Stainless Steel Prods., Inc., 2980 San Fernendo Rd., Burbank, Calif.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif.
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. P. 119.**
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Vap-Air, The Aeronautical Dilision of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Western Pneumatic Tube Company, Kirkland, Wash.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif.

Power Supplies

a. Auxiliary **b. Pneumatic**

Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif., a
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a
Airconductors, 367 Alondra, Gardena, Calif.
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill., b. **SEE ADV. P. 121.**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, b
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio, a
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., a, b
Arrowhead Products, 2350 Curry St., Long Beach, Calif., b
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291.**
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio, a, b. **SEE ADV. P. 309.**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a, b
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a, b
Borg-Warner Corp., 3310 VanOwen St., Burbank, Calif., a
Cal-Tronics Corporation, 11307 Hindry Ave., Los Angeles 45, Calif., a
Cameraflex Corp., 1947 Broadway, New York 23,
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Frank R. Cook Co., Subsidiary of Telecomputing Corp., 3850 Olive St., Denver 7, Colo., a
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., b. **SEE ADV. P. 324.**
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif., a
Djeco Div. of Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., a
Elcon Mfg. Co., 440 E. Manchester Ave., Los Angeles 3, Calif., a
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill., a
Flight Support Inc., 159 Forrest St., Metuchen, N. J.,
Gardner-Denver Co., Quincy, Ill., b
Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., a, b
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, b
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., a.
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J., a
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., b
Homelite, a Division of Textron, Inc., Port Chester, N. Y., a
HORKEY-MOORE ASSOCIATES, 24550 South Crenshaw Blvd., Torrance, Calif., a, b. **SEE ADV. P. 292.**
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio, a
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, a
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.,
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y., a
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., a, b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a, b
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y., a
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio, a
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13,
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich., b
M. D. Blowers, Incorporated, 100 Fourth St., Racine, Wisc., b
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif., a
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., a, b
McCormick Selph Associates, Hollister Airport, Hollister, Calif., a
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo., a
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170.**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., a
Moloney Electric Co., 5390 Bircher St., St. Louis 20,
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio, a. **SEE ADV. P. 348.**
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
Opad Electric Co., 69 Murray St., New York 7, N. Y., a
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif., a
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y., a
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a
Poly Industries, 12177 Monague St., Pacoima, Calif.,
Power Sources, Inc., Burlington, Mass., a
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill., a. **SEE ADV. P. 326.**
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a. **SEE ADV. P. 188.**
Rocket Power, Inc., Mesa, Ariz., a
Rucker Co., The, 4700 San Pablo Ave., Oakland 8,
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich., b
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74**
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., a. **SEE ADV. P. 157.**
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y., a
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill., a
Sundstrand Turbo, Division of Sundstrand Corp., 10445 Glenoaks Blvd., Pacoima, Calif., a
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore
Terado Company, 1068 Raymond Ave., St. Paul 8,
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., a
Transistor Devices, Inc., 626 Schuyler Ave., Kearney, N. J., a
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.,
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex., a
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri, a
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., a
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., b
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., a. **SEE ADV. P 301.**
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, a. **SEE ADV. P. 79, 113**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio, a. **SEE ADV. P. 323.**
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif., a. **SEE ADV. P. 207.**
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J., a
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich., a
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, a

Power Transmission Devices

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Ardmore Products, 1853 Shermer Road, Northbrook, Ill.
Chicago Development Co., 5810 47 Ave., Riverdale, Md.
Clark Equipment Co., Battle Creek, Mich.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
Hupp Aviation Company, 6633 West 65 St., Chicago
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Lovejoy Flexible Coupling Co., 5001 West Lake St., Chicago 44, Ill.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Metron Instrument Co., 432 Lincoln, Denver, Colo.
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Revco, Inc., 1900 Lyndale Ave. So., Minneapolis 5, Minn.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill.
Talley Corp., The, Newbury Park, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y. **SEE ADV. P. 301.**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa.

Preservatives

George Basch Co., The, Aircraft Div., 17-19 Hanse Ave., Freeport, N. Y.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Dow Chemical Co., The, Midland, Mich.
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.

Presses

Acromark Co., 470-D Morell St., Elizabeth 4, N. J.
Arnhold Ceramics, Inc., 1 East 57 St., New York 22, New York
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Chambersburg Engineering Co., Chambersberg, Pa.
Cincinnati Shaper Co., The, P. O. Box 111, Cincinnati 11, Ohio
Cramer Controls Corp., Centerbrook, Conn.
Elmes Engineering Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
Hydraulic Press Mfg. Co. Div., Koehring Co., Marion Rd., Mt. Gilead, Ohio
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.
Springfield Cast Products, 124 Switzer Ave., Springfield 9, Mass.
Verson Allsteel Press Co., 9311 Kenwood Ave., Chicago 19, Ill.
Wetzler Clamp Co., Inc., 43-15 11th St., Long Island City 1, N. Y.
Whitney Metal Tool Co., 710 Forbes St., Rockford, Ill.

Primers, Surface

The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
National Lead Co., 111 Broadway, New York 6, N. Y.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Radiant Color Co., 830 Isabella St., Oakland 7, Calif.
Rinshed-Mason Co., 1244 North Lemon St., Anaheim, Calif., 5935 Milford, Detroit 10, Mich.
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.

Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Toledo Paint & Chem. Co., 33 Blucher St., Toledo,

Propellers, Test Club

Aircraft Sales & Services, Inc., 107 Vanderbilt Ave., West Hartford, Conn.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Sensenich Corp., P. O. Box 1168, Lancaster, Pa.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.

Protractors

Aircraft Sales & Service, Inc., 107 Vanderbilt Ave., West Hartford, Conn.
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Kell-Strom Tool Co., 214 Church St., Wethersfield, Conn.
L. S. Starrett Co., The, Crescent St., Athol, Mass.

Public Address Systems

Altec Lansing Corp., 1515 South Manchester Ave., Anaheim, Calif.
Executone, Inc., 415 Lexington Ave., New York 17,
RADIO CORP. OF AMERICA, DEFENSE ELECTRONICS PRODS. DEPT., Front & Cooper Sts., Camden, N. J. **SEE ADV. P. 200**
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3,
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.

Pullers, Gear

PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Pulleys

American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Link-Belt Company, Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lovejoy Flexible Coupling Co., 5001 West Lake St., Chicago 44, Ill.
NEW DEPARTURE DIV., GENERAL MOTORS CORP., Bristol, Conn. **SEE ADV. P. 293.**
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Richardson Co., The, 2680 Lake St., Melrose Park, Ill.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Pumps

a. Air
b. Alcohol
c. Anti-Icing
d. Air & Hydraulic
e. Bilge
f. Booster
g. De-Icer
h. Electrical
i. Engine
j. Feathering
k. Fuel (Turbine Engine)
l. Fuel (Recip. Engine)
m. Gaseous
n. Heater Fuel
o. Hydraulic (Fixed Displacement)
p. Hydraulic (Hand)
q. Hydraulic (Ram Air)
r. Hydraulic (Variable Displacement)
s. Liquid Oxygen
t. Liquid Nitrogen
u. Oil (Recip. Engine)
v. Oxygen Transfer
w. Pneumatic
x. Speed Density Metering
y. Submergible
z. Transfer
aa. Vacuum
bb. Water Injection
cc. Wobble
dd. Spray

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich., j. **SEE ADV. P. 173.**
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b, c, g, k, l, u, w, y, aa, bb
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif., b, c, j, k, l, n, o, p, r, u, y, z, bb
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., a, d, i, j, k, o, r. **SEE ADV. P. 342.**
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., s, t, z
Air Products, Inc., Allentown, Pa., s, t, v
Airborne Research & Development Corp., 7530 San Fernando Rd., Sun Valley, Calif., a, d, o, s, t, v,
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill., a, w. **SEE ADV. P. 121**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, f, h, k, l, q, s, t, x, z, bb
Agricultural Aviation, Engineering Company, Inc., 858 Scott St., Santa Clara, Calif., dd.
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill., b, z
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., o, p
American Brake Shoe Co., 530 Fifth Ave., New York
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa., d, o, r
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md., a, b, d, f, h, l, m, o, p, q,
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill., c. **SEE ADV. P. 178.**
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., a
Applied Dynamics Corp., 32 North Main St., Natick, Mass., a, o, w, y, z, aa
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, aa
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30,
Beach-Ross Co., 420 Lexington Ave., New York 17, N. Y., a, d, f, h, l, m, aa
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich., o
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., s, t, v
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich., o
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio, f, i, k, l, n, o, q, r, s, t, x, z. **SEE ADV. P. 309**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., o, p
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., i, k, l, m, aa, bb. **SEE ADV. P. 77**
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill., z
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., o, p, cc
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind., p. **SEE ADV. P. 298, 299**
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I., e, i, o, u
Byron Jackson Pumps, Inc., P. O. Box 2017, Term. Annex, Los Angeles 54, Calif., s, z
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif., b, h, i, k, l, s, t, v, y, z, bb
Central Scientific Co., 1700 Irving Park Rd., Chicago, Ill., aa
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn., l, k, l, o, q, r, s, t, bb. **SEE ADV. P. 320, 321.**
Chempump Division, Fostoria Corp., Buck and County Line Roads, Huntingdon Valley, Pa., z
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y., a, aa
Cleco Air Tools, A Division of Reed Roller Bit Co., P. O. Box 2119, Houston, Texas, a
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif., aa
Cooper Alloy Corp., Hillside 5, N. J., e, f, h, i, v,
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., a d, o, q, w, aa. **SEE ADV. P. 324.**
Development Division, Clark Equipment Co., Battle Creek, Mich., o, r
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada, k, o, p, r
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn., k, l, n, o, p, aa
Eitel-McCullough, Inc., 301 Industrial way, San Carlos, Calif., aa
Electrol Incorporated, Kingston, N. Y., p
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., a, w
Gardner-Denver Co., Quincy, Ill., a, f, w, aa
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, b, c, d, o, q, r, w, bb, cc
Garwin, Inc., 1326 Walnut St., Wichita Kansas, b, c, d, g, o, p, aa, cc
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., h, k, o, r, s.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., w
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa., q, r
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn., a, b, c, d, q, w, z
Great Lakes Mfg. Corp. 4223 Monticello Blvd. Cleveland 21, Ohio, a, b, c, d, g, j, k, l, o, aa, bb
Greenlee Bros. & Co., 2136 12 St., Rockford, Ill., o, p
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., o, r. **SEE ADV. P. 185.**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., r
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., m, w
Houdaille Industries, Inc., 537 E. Delavan Ave., Buffalo 11, N. Y., r
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., o
Hydra Power Corp., Pine Court, New Rochelle, N. Y., p
Hydraulic Press Mfg. Co., Div., Koehring Co., Marion Rd., Mt. Gilead, Ohio, d, r
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., b, h, k, l, n, o, y, bb
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., f, l, k, l, m, o, r, s, t, v, y, z, bb
Ingersoll-Rand Co. 11 Broadway, New York 4, N. Y., aa
Intl. Pump Co., 11-13 Governor St., Newark 2, N. J., aa
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa., a, f
KELLOGG DIV., AMERICAN BRAKE SHOE CO., 97 Humboldt St., Rochester, N. Y., o, q, r. **SEE ADV. P. 325.**
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, w
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass., f, u, aa
Kobe, Inc., 3040 East Slauson Ave., Huntington Park, Calif., o, t
Lear-Romec Div., Lear, Inc., Elyria, Ohio, a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z, aa, bb, cc
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo., a, b, d, h, q, w, z
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., s, t
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif., k, l, s, t
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario Canada, c, d, f, i, k, o, r
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich., a, l
M. D. Blowers, Incorporated, 100 Fourth St., Racine, Wisc., a, w, aa
The McNeil Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo., p, q, w, z.
NRC EQUIPMENT CORP., 160 Charlemont St., Newton 61, Mass., aa. **SEE ADV. P. 338.**
Nash Engineering Co., South Norwalk, Conn., a, f, k, z, aa
New Process Gear Div., Chrysler Corp., 500 Plum St., Syracuse 1, N. Y., o
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass., i, o, u
NUMEC, Apollo,, Pa., aa. **SEE ADV. P. 116**
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn., d, o, p
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, a, e, f, l, o, q, r, s, w, y, z, aa, bb
Pennsylvania Pump & Compressor Co., Bushkill Dr., Easton, Pa., aa
Poly Industries, 12177 Monague St., Pacoima, Calif., d, h, l, j, o, q, r, s, t
Quincy Compressor Co., 217 Maine St., Quincy, Ill., aa
Randolph Mfg. Co., 12217 Euclid Ave., Cleveland 6, Ohio, o, u, aa
REDA PUMP CO., Bartlesville, Okla., f, y. **SEE ADV. P. 362.**
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio, b, e, f, o, z
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif., s
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., p
Roper Hydraulics, Inc., Rockford, Ill., o, u, y, z
Rucker Co., The, 4700 San Pablo Ave., Oakland 8,
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif., k, r, bb
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., l
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., a, b, c, d, f, g, h, i, j, l, o, p, u, y, z, aa, bb, cc
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., e, y
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif., a, b, c, e, f, g, h, i, k, l, n, s, t, u, y, z, bb
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, k
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20, Pa., aa

PUMPS

Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y., a, e, r
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill., e, r, bb
Superior Air Products Co., 132 Malvern St., Newark 5, N. J., s, t
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., f, l, o, p, r, z
Talley Corp., The, Newbury Park, Calif., d, h, o, r, t
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif., b, g, h, v, y, z, bb
Templeton Kenly & Co., Gardner Rd., Broadview, Ill., p
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., b, f, h, i, k, l, o, r, s, u, y, z, bb
Thor Power Tool Co., State & Claim Sts., Aurora, Ill., w
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich., f, k, l, z
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif., b, f, k, o, r, s, t, v, z, bb
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, e, p, s, t, cc. **SEE ADV. P. 80.**
Vacuum-Electronic Engrg. Co., 86 Denton Ave., New Hyde Park, N. Y., aa
Vacuum Equip. Div., of The New York Air Brake Co., 1325 Admiral Wilson Blvd., Camden, N. J., aa
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif., aa
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., f, k, o, q, r
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa, e, f, u, z, bb
Visioneering Co., 11830 Brookpark Rd., Cleveland 30, Ohio, p
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a, b, c, d, g, w
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., d, f, l, o, p, q, r. **SEE ADV. P. 301**
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif., k, l
Will Corporation, Box 1050, Rochester 3, N. Y., aa
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, e, f, h, i, k, l, o, p, r, u

Punching Equipment

Ace Drill Bushing Co. Inc., 5401 Fountain Ave., Los Angeles 29, Calif.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
M-M-A, Inc., Box 411, Lancaster, Pa.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
REASOR MFG. CO., 13th & Indiana, St. Charles, Ill. **SEE ADV. P. 326.**
Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif.
Wales Strippit, Inc., Akron, N. Y.
Whitney Metal Tool Co., 710 Forbes St., Rockford, Ill.

Purification Equipment, Air

Connor Engr. Corp., Danbury, Conn.
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.

Purifiers, Water

Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Dow Chemical Co., The, Midland, Mich.
Engelhard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Hilliard Corp., The, Purifier Div., 100 West Fourth St., Elmira, N. Y.
Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y.
Mechanical Equipment Co., Inc., 861 Carondelet Corner St. Joseph Sts., New Orleans 12, La.
Millipore Filter Corporation, Bedford, Mass.
Wallace & Tiernan, Inc., 25 Main St., Belleville 9, N. J.

Push Buttons

Allied Control Co., Inc., 2 East End Ave., New York 21, N. Y.
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc.
ELECTRO-SNAP SWITCH & MFG. CO., 4218-30 W. Lake St., Chicago 24, Ill. **SEE ADV. P. 332.**
H. R. Kirkland Co., 8-10 King St., Morristown, N. J.
Sargent Electric Corp., 630 Merrick Rd., Lynbrook, N. Y.
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Pyrometers

American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Assembly Prods., Inc., Chesterland 39, Ohio
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90.**
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, c, m
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
General Electric Co., Apparatus Sales Div. 1 River Road, Schenectady 5, N. Y.
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa.
Howell Instrument Co., 3101 Trinity, Fort Worth, Texas
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Pyrometer Instrument Co. Inc., 92 Portland Ave., Bergenfield, N. J.
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thermo Electric (Canada) Limited, P. O. Box 10, Brampton, Ontario, Canada
Will Corporation, Box 1050, Rochester 3, N. Y.

Reactors, Nuclear

Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. P. 82, 83.**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Reamers

Chicago Latrobe Twist Drill Works, 411 W. Ontario St., Chicago 10, Ill.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
O. K. Tool Company, Inc., The, Milford, N. H.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
REASOR MFG. CO., 13th & Indiana, St. Charles, Ill. **SEE ADV. P. 326.**
Ridge Tool Co., The, 400 Clark St., Elyria, Ohio
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Union Twist Drill Co., Athol, Mass.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198.**

Recovery Equipment, Aircraft

Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Development Division, Clark Equipment Co., Battle Creek, Mich.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Rubber Fabricators, Inc., Grantsville, W. Va.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Talco Engr. Co., Falcon Field, Mesa, Ariz.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.

Reducers, Speed

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Cleveland Worm & Gear Co., 3300 East 80 St., Cleveland 4, Ohio
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Falk Corp., The, Box 492, Milwaukee 1, Wis.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Lovejoy Flexible Coupling Co., 5001 West Lake St., Chicago 44, Ill.
Metron Instrument Co., 432 Lincoln, Denver, Colo.
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
Revco, Inc., 1900 Lyndale Ave. So., Minneapolis 5, Minn.
THE SNOW-NABSTEDT GEAR CORP., Atlas & Welton Sts., Hamden Conn. **SEE ADV. P. 337.**
Southwestern Industries, Inc., 5880 Centinela Ave., Los Angeles 45, Calif.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Reels

a. Hose
b. Inertia

Aerotherm Division, Aerotec Industries, Inc., Dept. W, Bantam, Conn., b
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill., a
Amco Corporation, 1220 Randolph St., Chicago 7, Ill., a
American Seating Co., 901 Broadway N. W., Grand Rapids 2, Mich., b
Ardmore Products, 1853 Shermer Road, Northbrook, Ill., a
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich., a
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., a
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., a. **SEE ADV. P. 303.**
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, b
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn., a
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., b
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., b. **SEE ADV. P. 292.**
H. Koch & Sons, Box 125, Corte Madera, Calif., b
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo., a
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo., a
Metal Forming Corp., Div., Vanadium-Alloy Steel Co., 1937 Sterling Ave., Elkhart, Ind., a
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif., a
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif., b
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif., b
Poly Industries, 12177 Monague St., Pacoima, Calif., a
Wayne Pump Co., Herbert, Riverbend & Griffen Sts., Ft. Wayne, Ind., a

Reflective Materials, Radar

Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.

Refrigeration Equipment

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 5, Mo.

American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rockland, Ill.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J. **SEE ADV. P. 328.**
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Fire Equipment Div., Ansul Chemical Co., Marinette, Wisc.
Oscar Fisher Co., Inc., P. O. Box 426, Newburgh, N. Y.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevord, Lachine, Montreal 32, Quebec, Canada
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Harris Refrigerator Co., 308 River St., Cambridge, Mass.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Nortronics Div., Northrop Corporation, 222 North Prairie Ave., Hawthorne, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Stratos Div., Fairchild Enigme & Airplane Corp., Bay Shore, N. Y.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Temoerature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Trane Co., The, La Crosse, Wisc.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80.**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Regulators

a. Air
b. Air Pressure
c. Cabin Pressure
d. Coolant
e. Demand Oxygen
f. Fluid Flow
g. Fuel Flow
h. Fuel Pressure
i. Hydraulic Pressure
j. Manifold Pressure
k. Oil Cooler
l. Oil Pressure
m. Oil Pump Flow
n. Oil Temperature
o. Oxygen
p. Pneumatic Systems
q. Pressurization Equipment
r. Temperature
s. Vacuum Systems
t. Water Injection
u. Water Metering

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b, g, h, l, t
Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif., a, b, f, l, p, q
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa., b, d, f, g, h, i, l, t, u.
Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y., a, b, c, d, p, q, r, s
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a, b, q
Air Products, Inc., Allentown, Pa., e, o
Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif., a
Airborne Research & Development Corp., 7530 San Fernando Rd., Sun Valley, Calif., b, e, h, i, o, p, q
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn., a, b, c, d, f, g, h, l, q, s. **SEE ADV. P. 338.**
Airepair, Inc., 12900 Bradley Ave., San Fernando, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., a, b, c, f, g, h, k, l, m, n, p, q, r
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J., i
Altair, Inc., 19 Hillside Ave., Terryville, Conn., a, b, f, l, o, p
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., i
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md., r
The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif., b, i
Applied Dynamics Corp., 32 North Main St., Natick, Mass., a, b
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif., b, h, i, l, p
Aro Equipment Corp., Aircraft Div., Bryan, Ohio, e, o
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, a, b, e, o, v
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich., l, t
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., g, i, q
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., i
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., t. **SEE ADV. P. 77.**
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif., f, g, h, i, l, p
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill., a, f
Brandstrom Electric Co., Ridgefield, Conn., b, c, p
Carleton Aviation Co., Inc., East Aurora, N. Y., a, f, g, h, o, p, q, t
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a, b, c, p, q
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif., f, g, h, t
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn., a, g, h, r, t. **SEE ADV. P. 320, 321.**
Chatham Controls Corp., 33 River Rd., Chatham, N. J., r
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y., o
Consolidated Controls Corp., Bethel, Conn., b, r, s
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., a, b, p, q. **SEE ADV. P. 324**
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., i
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio, a, b, f
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y., b, c, f, s
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada, i
Electric Regulator Corp., Norwalk, Conn., a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u
Electrol Incorporated Kingston, N. Y., i, p
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn., n, r
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif., q, s
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y., o
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa., f, g
Fluid Power Inc., Macedonia, Ohio, e, o
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn., a, b, f, h, n, r, s
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., a, b, f, g, h, i, j, l, o, p
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., b, h, k, l, n, p, q, r
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Scientific Equipment Co. 7516 Limekiln Pike, Philadelphia 50, Pa., o
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn., b
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio, b, h, i, p, q
Grove Valve & Regulator Co., 6529 Hollis St., Oakland 8, Calif., a, b, h, p, q
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa., a, b, f, g, h, i, l, m, n,
Hallikainen Instruments, 1341 Seventh St., Berkeley, Calif., r
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., c, f, i
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif., q
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., a, b, g, o, p, q
Hydra Power Corp., Pine Court, New Rochelle, N. Y., i, t
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., b, h, p
Hydromatics, Inc., 70 Okner Pkwy., Livingston, N. J., f, g
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif., a, f, g, p
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio, a, b, c, g, h, k, l, p, q. **SEE ADV. P. 296.**
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, i
Kaiser Aircraft & Electronics Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio, p, s
George Kent (Canada) Ltd., 389 Horner Ave., Toronto 14, Ontario, Canada
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., a, b, o, p, q
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass., s
Lear-Romec Div., Lear, Inc., Elyria, Ohio, b, h, i, m, p, q, t
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., e
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., f, g, h, p
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn., j, o
M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich., a, b, f, i, p
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif., r
MANOSTAT CORP., 26 N. Moore St., New York 13, N. Y., a, s. **SEE ADV. P. 328**
MAROTTA VALVE CORP., Boonton Ave., Boonton, N. J., a, b, h, i, o, p. **SEE ADV. P. 332**
MARSH INSTRUMENT COMPANY, DIV. OF COLORADIO OIL AND GAS CORP., 3501 Howard St., Skokie, Ill. **SEE ADV. P. 337.**
Matheson Co., Inc., The, E. Rutherford, N. J., b, o, q
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa., b, f, k, l, n
Natl. Welding Equip. Co., 218 Fremont St., San Francisco, Calif., a, b, j, o
Newark Controls Co., 15 Ward St., Bloomfield, N. J., b, c, h, l, q, s
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo., a, b, d, o, p, q, s, t, u
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada, a, b, c, e, o,
Ohio Chemical & Surgical Equipment Co., (A Division of Air Reduction Co., Inc.), 1400 E. Washington Ave., Madison 10, Wisc., o
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., a, b, c, f, g, h, i, p
Pacific Scientific Co., P. O. Box 22019, Los Angeles
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif., a, f, g, h, i, p
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich., h
Perkin Engrs. Corp., 345 Kansas St., El Segundo, Calif.
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa, e, o
Potter Aeronautical Corp., Route 22, Union, N. J., d, f, g, u
Poly Industries, 12177 Monague St., Pacoima, Calif., a, b, c, i, o, p
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif., a, b, e, f
Puritan Compressed Gas Corp., Aerospace Division, 2012 Grand, Kansas City 8, Mo., c
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif., a, b, c, f, p, q, i, o
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., a, b, c, e, f, h, o, p, q
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., b, i, p
Rucker Co., The, 4700 San Pablo Ave., Oakland 8,
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., b, c, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif., b, c, f, g, h, k, l. **SEE ADV. P. 48.**
Scott Aviation Corp., 207 Erie St., Lancater, N. Y., o
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio, b, p
Shelly Associates Inc., 111 Eucalyptus Dr., El Segundo, Calif., p, s
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Sierra Schroeder Controls Div., Idahoe Maryland Mines Corp., 4310 San Fernando Rd., Glendale, Calif., a, b, i, p
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., f, g
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., b, h, i, l, p
Specialty Engineering Co., Aero By Specialty, 264 W. Fairview, San Gabriel, Calif., a, b, f, o, p
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass., a, c, d, e, f, k, m,
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif., a, b, c, f, g, h, i, p, q, s
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind., a, d, f, k, r
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y., a, b, d, f, g, h, i, l, p, u
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y., b, f, g, p, q
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio, a, b
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif., a, f, g, h, o, p, q
Talley Corp., The, Newbury Park, Calif., b, c
Technical Liaison Office, Box 131, Huntsville, Ala., b, e, f, g, h, i, j, o, q
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J., s
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass., n, p, r. **SEE ADV. P. 162.**
Thermo Electric (Canada) Limited, P. O. Box 10, Brampton, Ontario, Canada, r
Thor Power Tool Co., State & Claim Sts., Aurora, Ill., b
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., b, c, g, h, r
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, d, f, g, i, k, n, r, t. **SEE ADV. P. 80.**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., r

REGULATORS

United Electric Controls Co., 85 School St., Watertown 72, Mass., a, b, c, d, h, i, j, k, l, n, o, p, q, r, s
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., b, n, r
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif., s
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif., a, b, e, j, o, p, q, s. **SEE ADV. P. 302.**
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif., a, b, c, f, g, h, i, j, l, m, o, p, q, s
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a, b, c, f, g, i, p, q, s
Waterman Engineering Co., 725 Custer Ave., Evanston, Ill., f
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., i, p
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa., a, p
Weston Hydraulics, Ltd., Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif., a, b, f, i, m, p
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif., a, b, c, f, g, h, i, o, p, q
Woodward Governor Co., 5001 N. Second St., Rockford, Ill., g
Zep Aero, 113 Sheldon St., El Segundo, Calif., o

Removers, Paint

Arco Co., The, 7301 Bessemer Ave., Cleveland 27, Ohio
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Government-Aviation Division, R. M. Hollingshead Corporation, Camden 2, N. J.
Heatbath Corp., P. O. Box 78, Springfield 1, Mass.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
Lea Mfg. Co., The, 16 Cherry Ave., Waterbury 20, Conn.
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas
MacDermid, Inc., Huntingdon Ave., Waterbury, Conn.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Toledo Paint & Chem. Co., 33 Blucher St., Toledo, Ohio
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Wyandotte Chemicals Corp., J. B. Ford Div., Wyandotte, Mich.

Reservoirs

a. Hydraulic Systems
b. Pneumatic Systems

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a, b
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., a
Applied Dynamics Corp., 32 North Main St., Natick, Mass., a, b
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif., a
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio, a. **SEE ADV. P. 309.**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a, b
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a, b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Colonial Aircraft Corp., Sanford, Maine, a
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., b. **SEE ADV. P. 324.**
Dowty Equipment of Canada, Ltd., Ajax, Ontario, Canada, a
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn., a
Electrol Incorporated, Kingston, N. Y., a
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., a, b
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif., a, b
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., a, b. **SEE ADV. P. 292.**
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y., a
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., a, b
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, b
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., a
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13, Ontario, Canada, b
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif.; Box 7397, Sylvania Station, Ft. Worth, Texas, a, b
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich., a
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., a, b
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Poly Industries, 12177 Monague St., Pacoima, Calif., a, b
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., a, b
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, b
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., a, b
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif., a
Santa Anita Engineering Co., 2451 E. Colorado St., Pasadena 8, Calif., a
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a, b
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill., a
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, a. **SEE ADV. P. 80**
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., a
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif., a, b
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio, a, b. **SEE ADV. P. 79, 113**
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., a
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio, a

Respirators

American Optical Co., 80 Mechanic St., Southbridge, Mass.
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
Fluid Power Inc., Macedonia, Ohio
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.

Respirators, Dust & Paint

American Optical Co., 80 Mechanic St., Southbridge, Mass.
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Will Corporation, Box 1050, Rochester 3, N. Y.

Restrictors, Hydraulic Systems

Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.

Retainers, Valve Spring

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.

Rings

a. Collector
b. Hydraulic Backup
c. Piston
d. Retainer
e. Scraper
f. Sealing
g. Shock Absorber
h. Slip
i. Special
j. Wiper

Ace Products Co., 1820 North 12 St., P. O. Box 784, Toledo 1, Ohio, c, d, e, i, j
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., i
Advanced Products Co., The, 59 Broadway, North Haven, Conn., f, i
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., b, e, j
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, i
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J., a. **SEE ADV. P. 117.**
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York, a
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b, c, d, e, f, g, h, i
American Welding & Mfg. Co., The, Warren, Ohio, d, f, i
Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a
Assoc. Spring Corp., 18 Main St., Bristol, Conn., i
Auburn Mfg. Co., The, Middletown, Conn., b, c, e, f, i, j
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, i
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a
Centrifugally Cast Products Div., The Shenango Furnace Co., Dover, Ohio, a, d, h
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill., c, e, f, i, j
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y., a
Dearborn Gage Co., 32330 Ford Rd., Garden City, Mich.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., b, e, f, j
Edgewater Steel Co., Box 478, Pittsburgh 30, Pa., d, f, i
Electro-Miniatures Corp., 624 Huyler St., South Hackensack, N. J., a, h
Electro Tec Corp., South Hackensack, N. J., a, h, j
Engelhard Industries, Inc., Makepeace Div., Pine & Dunham Sts., Attleboro, Mass., a, h
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J., i
GARLOCK PACKING CO., THE, Palmyra, N. Y., b, c, d, e, f, i, j. **SEE ADV. P. 311.**
General Cable Corp., 730 Third Ave., New York 17, N. Y., f, g, i
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., f
Gibson Electric Co., Box 573, Delmont, Pa., a, h
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., f
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., i
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., b, c, e, f, j
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa., b, e, j
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., d, f, i
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., f
Industrial Retaining Ring Co., 57 Cordier St., Irvington 11, N. J., d
Iron Fireman Mfg. Co., Electronics Division, 2838 S. E. 9th Ave., Portland 2, Ore., h
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., b, e, f, j
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., i
Johns-Manville, 22 East 40 St., New York 16, N. Y., b, d, e, f
Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md., c, e, f, j
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., d, i
C. Lee Cook Co., Airtomic Products Divn., 918 South 8th St., Louisville, Ky., c, f, i
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., i
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
MacEwan & Smith, Inc., Doylestown, Pa., f
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., i
McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo., c, e, f
Mechanical Rubber Products Co., Warwick, N. Y., f, g, i
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind., a
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif., d, f, i
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., i

Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., f, i
Moldings & Extrusions, Inc., Wauregan, Conn., a, h, i
Nippert Electric Products Co., 1729 West Mound St., Columbus 23, Ohio, h
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., d, e, j
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif., h
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif., h
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio, a
Perfect Circle Corp., Hagerstown, Ind., c, f
Poly Industries, 12177 Monague St., Pacoima, Calif., d, f, i
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., i
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio, f
Rogers Corp., Rogers, Conn., b, c, d, e, f, j
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif., f
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn., g
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., a
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., f, i
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., i
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif., h. **SEE ADV. P. 214**
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass., d, i
Slip Ring Co. of Amer., 3612 West Jefferson Blvd., Los Angeles 16, Calif., a, h, i, j
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, i
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif., a. **SEE ADV. P. 74.**
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa., f
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich., i
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio, h
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass., a, h. **SEE ADV. P. 162.**
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., c, d
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio, d
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich., a
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a. **SEE ADV. P. 46**
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., i
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, f. **SEE ADV. P. 80**
United Sensor & Control Corp., 122 Naubuc Ave., Glastonbury, Conn., h
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b, c, d, e, f, i, j
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., f
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis., d, f, i
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, i

Riveting Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Gardner-Denver Co., Quincy, Ill.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
HUCK MFG. CO., 2480 Bellevue Ave., Detroit 7, Mich. **SEE ADV. P. 339**
Ingersoll-Rand Co., 11 Broadway, New York 4, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Lemert Engineering Co., Inc., 1313 Western Ave., Plymouth, Ind.
Natl. Rivet & Mfg. Co., 21 E. Jefferson St., Waupun, Wisc.
Parmenter & Bulloch Mfg. Co., Ltd., Clarence St., Gananoque, Ontario, Canada
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio
Thor Power Tool Co., State & Claim Sts., Aurora, Ill.
Topflight Corp., 160 East Ninth Ave., York, Pa.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Whitney Metal Tool Co., 710 Forbes St., Rockford, Ill.

Rivets

a. Blind
b. Explosive
c. General Purpose
d. Special
e. Tubular & Split

Advertising Div., Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, a, c, d
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y., c, d. **SEE ADV. P. 331.**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., d
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., c, d
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., c, d
Aviation Developments, Inc., 210 So. Victory Blvd., Burbank, Calif., a
Bethlehem Steel Co., Bethlehem, Pa., c, d
Blake Rivet Co., 5030 Firestone Blvd., South Gate, Calif., c, d, e
Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio, c
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., e
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass., d, e
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., a
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio, a
Division Lead Company, 7742 West 61st Place, Summit, Ill., d
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., c, d
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, a, d
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, a
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., d
John Hassall, Inc., Westbury, N. Y., d, e
HUCK MFG. CO., 2480 Bellevue Ave., Detroit 7, Mich., a, c, e. **SEE ADV. P. 339**
Imperial Fasteners, 136 Crosby St., New York 12,
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., d
Natl. Rivet & Mfg. Co., 21 E. Jefferson St., Waupun, Wisc., c, d, e
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, a, c
Navan Products Inc., Sub., North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., b, c, d, e
Parmenter & Bulloch Mfg. Co., Ltd., Clarence St., Gananoque, Ontario, Canada
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., d
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., d
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada, d
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, c, d, e
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass., a

Rocket Sleds

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
Arnolt Corp., Warsaw, Ind
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Technical Liaison Office, Box 131, Huntsville, Ala.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Rod Ends

ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 331.**
Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn.
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadephia 26, Pa.
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Fafnir Bearing Co., The, 37 Booth St., New Britain, Conn.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Sealmaster Division, Stephens-Adamson Mfg. Co., 82 Ridgeway Ave., Aurora, Ill.
SOUTHWEST PRODUCTS CO., 1705 South Mountain Ave., Monrovia, Calif. **SEE ADV. P. 87, 118.**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, N. Y.

Rods

a. Connecting
b. Tie
c. Upset, Headed, etc.

Advertising Div., Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, c
Bethlehem Steel Co., Bethlehem, Pa., a, b, c
Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio, c
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill., c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., a, b, c
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
MAC WHYTE WIRE ROPE CO., 2905 14 Ave., Kenosha, Wisc., b, c. **SEE ADV. P. 304.**
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., a
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, c
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a, b, c
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif., b
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a, b, c. **SEE ADV. P. 295.**
Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass., a

Rolls, Forming

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Roofing Material & Equipment

Advertising Div., Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Dyna-Therm Chemical Corp., 3813 Hoke Ave., Culver City, Calif.

ROOFING MATERIAL

Hallemite Mfg. Co., The, 2446 West 25 St., Cleveland 13, Ohio
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Rope

a. Fiber, Nylon
b. Wire

Bethlehem Steel Co., Bethlehem, Pa., b
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b
C. R. Daniels, Inc., Daniels, Md., a
Dominion Wire Rope, Ltd., 175 St. Joseph St., Lachine, Montreal 32, Quebec, Canada, a, b
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif., a
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., b
MAC WHYTE WIRE ROPE CO., 2905 14 Ave., Kenosha, Wisc., b. **SEE ADV. P. 304**
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, b
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Rochester Ropes, Inc., Culpeper, Va., b
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada, a
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill., b
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Wire Rope Corporation of America, 609 N. 2nd Street, St. Joseph, Mo., b

Rubber

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Auburn Mfg. Co., The, Middletown, Conn.
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Gates Engineering Co., 100 S. West St., Wilmington 99 Del.
General Foam Corp., 640 W. 134 St., New York 31, N Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Greene, Tweed & Co., North Wales, Pa.
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Kirkill Rubber Co., Brea, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Frank Newth, Inc., Barrington, R. I.
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rogers Corp., Rogers, Conn.
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif.
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif. **SEE ADV. P. 116**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Rubber Products

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airconductors, 367 Alondra, Gardena, Calif.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Auburn Mfg. Co., The, Middletown, Conn.
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
Bloksom & Co., 5th & Canal, Michigan City, Ind.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Design Res. & Dev. Co., 4212 Glenco Ave., Venice, Calif.
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif.
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo.
General Foam Corp., 640 W. 134 St., New York 31, N. Y.
The B. F. Goodrich Co., Shelton, Conn.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18,
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
B. F. Goodrich Sponge Prods, Div., Derby Pl., Shelton, Conn.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Greene, Tweed & Co., North Wales, Pa.
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Kirkill Rubber Co., Brea, Calif.
Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
MacEwan & Smith, Inc., Doylestown, Pa.
Mechanical Rubber Products Co., Warwick, N. Y.
Meiflex Pdts. Co., Inc., 410 S. Broadway, Akron 8, Ohio
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn.
New York Rubber Corp., 100 Park Ave., New York 17,
Frank Newth, Inc., Barrington, R. I.
Olympic Glove Co., Inc., 95 Madison Ave., New York, N. Y.
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn.
Rogers Corp., Rogers, Conn.
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif. **SEE ADV. P. 116**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Rubber, Synthetic

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
Airconductors, 367 Alondra, Gardena, Calif.
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Auburn Mfg. Co., The, Middletown, Conn.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn.
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Gates Engineering Co., 100 S. West St., Wilmington 99, Del.
General Electric Co., Silicone Products Dept., Waterford, N. Y.
General Foam Corp., 640 W. 134 St., New York 31, N. Y.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Griffith, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kirkill Rubber Co., Brea, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn.
Frank Newth, Inc., Barrington, R. I.
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y.
Rogers Corp., Rogers, Conn.
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif.
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif. **SEE ADV. P. 116**
Tech. Info Section, Dow Corning Corporation, Midland, Mich.
Technical Liaison Office, Box 131, Huntsville, Ala.
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Safety Equipment

a. Static Dischargers
b. Decontamination Showers

Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla. a
Gayston Corp., 1225 Ray St., Dayton, Ohio
Ordco Div., Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Speakman Company, 30th & Spruce Sts., Wilmington 99, Del.
Standard Safety Equip. Co., 431 North Quentin Rd., Palatine, Ill.
Statikil, Inc., 1220 West Sixth St., Cleveland 13, Ohio, a

Sand Blast Equipment

Ruemelin Mfg. Co., 3915 North Palmer St., Milwaukee 12, Wisc.
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis.
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif. **SEE ADV. P. 302**
Wheelabrator Corp., 1433 South Byrkit St., Mishawaka, Ind.

Scale Models

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Carmody Corp., 2360 Wehrle Dr., Buffalo 21, N. Y.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del.
Ivel Construction Corp., 53 St. at First Ave., Brooklyn 32, N. Y.
Jarvis Corp., Portland, Conn.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Scales

Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Delsen Corp., 719 W. Broadway, Glendale, Calif.
Detecto Scales, Inc., 540 Park Ave., Brooklyn 5, N. Y.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
Will Corporation, Box 1050, Rochester 3, N. Y.

Screening, Wire

Michigan Wire Cloth Co., 2100 Howard St.-A.W., Detroit, Mich.
Reynolds Wire Div., National Standard Co., Dixon, Ill.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio

Screens

a. Air Inlet
b. Backfire

Michigan Wire Cloth Co., 2100 Howard St.-A.W., Detroit, Mich., a
Screen Products, Inc., P. O. Box 430, Caldwell, N. J., a
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio, a, b

Screw Machine Products

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
All-Power Mfg. Co., 202 Roosevelt Ave., Montebello, Calif.
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 331**
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.
Arnolt Corp., Warsaw, Ind.
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif.
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Elgin Machine Corp., 22 Clinton Ave., Valley Stream, N. Y.
Engineered Products Co., The, P. O. Box 118, 129 N. Grand Traverse St., Flint, Mich.
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa.
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif.
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kohler Co., Kohler, Wisc.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Massachusetts Gear & Tool Co., Div., Geartronics Corp., P. O. Box 109, West Concord, Mass.
Mayfair Industries, Inc., 2442 Irving Park Rd., Chicago 18, Ill.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif.
Napoleon Pdts. Co., The, Napoleon, Ohio
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn.
National Lead Co., 111 Broadway, New York 6, N. Y.
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Nichols Pdts. Co., Inc., 325 W. Main St., Moorestown, N. J.
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Penn Keystone Corp., Derby, Conn.
Post Electric Co., Inc., Box 335, Andover, N. J.
Red Devil Mfg. Co., 1412 N. Ogden Ave., Chicago 10, Ill.
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif.
Seamless Products Co., 120 11 Ave., New York 11, N. Y.
Shur-Lok Corp., 879 South East St., P. O. Box 563, Anaheim, Calif.
Sphinx-American Corp., 42 Cherry Lane, Floral Park, N. Y.
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. P. 82, 83**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Synthane Corp., Oaks, Pa.
Titeflex, Inc., Hendee St., Springfield, Mass.
Torrington Co., The, 59 Field St., Torrington, Conn.
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
WALTHAM PRECISION INSTRUMENT CO., INC., Military Instruments Div., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
WEATHERHEAD CO., THE, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 79, 113**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada
Wurlitzer Co., The, North Tonawanda, N. Y.
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Screws

a. Annular Thread
b. Ball Bearing
c. Cap & Set
d. Fillister-Head
e. Locking
f. Machine
g. Recessed-Head
h. Socket
i Special
j. Tappet
k. Thumb

Abott Products, Inc., 150-50 12 Ave., Whitestone 57, N. Y., b, c, d, e, f, g, h, i, j, k
Advance Gear & Machine Corp. 5851 Holmes Ave., Los Angeles 1, Calif., i
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., c, d, e, f, g, h
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., i. **SEE ADV. P. 342**
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y., b, c, d, f, g, h, i, k. **SEE ADV. P. 331**
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada, a, c, d, e, f, g, h, k
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., c, f, g, h, i, k
American Screw Co., Williamantic, Conn., c, d, f, g, h, i
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, c, d, e, f, g, h, i, j
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., a, c, d, e, f, g, h, i, k
Atlas Screw & Specialty Co., 450 Broome St., New York 13, N. Y., c, d, e, f, g, h, i, k
BEAVER PRECISION PRODUCTS, INC., 651 N. Rochester Rd., Clawson, Mich., b. **SEE ADV. P. 114**
Bethlehem Steel Co., Bethlehem, Pa., c
Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn., k
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn., a, c, d, g, h, i
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., c, g, h, i
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass., k
Camcar Screw & Mfg. Co. Div., Textron Industries, Inc., 600 Eighteenth Ave., Rockford, Ill., c, d, e, f, g, h, i
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, e, g, h, i
Chandler Prods. Corp., 1491 Chardon Rd., Cleveland 17, Ohio, c, e, f, g, i
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., c, f, i, k
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill., c, d, f, g, h, i, j
Circon Component Corp., Santa Barbara Municipal Airport, Goleta, Calif., d, f, i
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, b
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass., a, d, e, f, g, i
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., d, f, g, h
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif., i
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., c, d, f, g, h, i, k
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y., b, c
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., i
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., i
John Hassall, Inc., Westbury, N. Y., a, i
Illinois Tool Works, Shakeproof Div., St. Charles Rd., Elgin, Ill., d, e, g, i
Imperial Fasteners, 136 Crosby St., New York 12, N. Y., g, h
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b, c, d, e, f, g, h, i, k
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., i
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, b
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio, c, d, f, g, h, i, k
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, b
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., c, e, h, i
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., e, i
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., a, b, d, e, f, g, i
National Lead Co., 111 Broadway, New York 6, N. Y., f
National Lock Co., 1902 Seventh St., Rockford, Ill., c, d, f, g, i
National Machine Products Company, 44225 Utica Road, Utica, Mich., e, j
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio, c, d, e, f, g, i, k
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio, i, k
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a, c, d, e, f, g, h, i, k
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., d
Parker-Kalon Div., General American Transportation Corp., Clifton, N. J., c, d, f, g, h, i, j, k
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., i
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, c, d, e, f, i
Rockford Screw Products Co., 2501 9th St., Rockford, Ill., c, d, f, g, h, i
SAGINAW STEERING GEAR DIV., GENERAL MOTORS CORP., Saginaw, Mich., b. **SEE ADV. P. 315**
Screw Corp., 157 N. Rivergrade Rd., City of Industry, Calif., a, c, d, e, f, g, h, i
Screw Products Corp. of America, 5211 Southern Ave., South Gate, Calif., c, i
Seaboard Screw Corp., West Warwick, R. I.
Shur-Lok Corp., 879 South East St., P. O. Box 563, Anaheim, Calif., e, i
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, f, i
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa., c, e, g, h, i. **SEE ADV. P. 82, 83**
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Starloc, Division—Star Fuse Co., Inc., 235 Canal St., New York, N. Y., e
Talley Corp., The, Newbury Park, Calif., b
Torrington Co., The, 59 Field St., Torrington, Conn., d, f, g, i
Vlier Engineering Corp., 8900 Santa Monica Blvd., Los Angeles 46, Calif., h, i, k
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, i

Sealant

a. Cabin Pressure
b. Special Purpose

Acheson Colloids Co., Port Huron, Mich., b
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., b
Bloomingdale Rubber Co., Box 453, Aberdeen, Md., b
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., b
Emerson Cuming, Inc., 869 Washington St, Canton, Mass., b
General Electric Co., Silicone Products Dept., Waterford, N. Y., b
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., b
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif., a, b
STONER RUBBER COMPANY, INC., 10792 Knott Ave., Anaheim, Calif., b. **SEE ADV. P. 116**
Tech. Info. Section, Dow Corning Corporation, Midland, Mich., b
Technical Liaison Office, Box 131, Huntsville, Ala., a, b
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass., b
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y., b

Sealants, Tank

The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Technical Liaison Office, Box 131, Huntsville, Ala.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

Seals

a. Dust Excluder
b. Grease & Oil
c. Hermetic & Pressurized
d. Hydraulic
e. Mechanical
f. Pipe-Joint
g. Pump (Mechanical)

Acro Gasket Industries Ltd., 27' Wellington St. E., Toronto 1, Ontario, Canada, a, b, c, d, e, f, g
Advanced Products Co., The, 59 Broadway, North Haven, Conn., b, c, d, e, f, g
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., d
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., b, d, f
American Felt Co., Glenville, Conn., a, b, c, d, e, f, g
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn., c, g
American Welding & Mfg. Co., The, Warren, Ohio, f
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, c, f
Auburn Mfg. Co., The, Middletown, Conn., a, b, d, e, f
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, c
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., g
Bellofram Corp., Blanchard Rd., Burlington, Mass., d
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., c, d, e
Carbone Corp., 400 Myrtle Ave., Boonton, N. J., e
Cartriseal Corporation, 3515 West Touhy Ave., Lincolnwood, Ill., a, b, c, d, e, f, g
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill., a, b, e, g
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill., f
Cleveland Graphite Bronze Div., Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio, b, e, g
Clover Industries, Inc., 588 Young St., Tonawanda, N. Y., a
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn.
C. Lee Cook Co., Airtomic Products Divn., 918 South 8th St., Louisville, Ky., d, e, g
Crane Packing Co., 6400 Oakton St., Morton Grove, Ill., a, b, d, e, f, g
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn., d
Dage Electric Co., 67 North Second St., Beech Grove, Ind., c
C. R. Daniels, Inc., Daniels, Md., a, b
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., d
ELECTRICAL INDUSTRIES DIV., PHILLIPS ELECTRONICS, INC., 691 Central Ave., Murray Hill, N. J., c. **SEE ADV. P. 177**
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill., a, b, g
Fitzgerald Mfg. Co., Torrington, Conn., b
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn., b, d, e, g
Fusite Corp., The, 6000 Fernview Ave., Cincinnati 13, Ohio, c
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., c
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b, c, d, e, f, g. **SEE ADV. P. 311**
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., a, b, c, d, e, f, g
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio, c
Goshen Rubber Co., Inc., 657 East Iowa St., Goshen, Ind., d
Greene, Tweed & Co., North Wales, Pa., b, d, g
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., d
E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa., d
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., a, b, c, d, e, g
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, d
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., c, d, e, g
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, b, c, d, e
Kirkill Rubber Co., Brea, Calif., a, b, c
Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md., e, g
Magnetic Seal Corp., 301 Sowams Rd., Barrington, R. I., d, g, e
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., a, b, c, d, e, g
Moldings & Extrusions, Inc., Wauregan, Conn., d
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif., a, b
Navan Products Inc., Sub., North American Aviation, Inc., 900 N. Sepulveda at Imperial, El Segundo, Calif.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J., a
Permacel, New Brunswick, N. J., f
Poly Industries, 12177 Monague St., Pacoima, Calif., c, d
Rogers Corp., Rogers, Conn., a, b, c, d
Rubberteck, Inc, P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif., c, d, f
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md., a
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., b, d, e, g
Sealol Corp., Warwick Industrial Park, Providence 5, R. I., b, e, g
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., b
Stein Seal Co., 20th Street & Indiana Ave., Philadelphia 32, Pa., e, g
Superior Carbon Products, Inc., 9115 George Ave., Cleveland 5, Ohio
Tronex Inc., Ninth & G St., Millville, N. J., c
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif., e, g
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, b, c, d, e, g. **SEE ADV. P. 80**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., a, b, c, d, e, f, g
U. S. Graphite Co. Div., Wickes Corp., The, Saginaw, Mich., b, c, e, f, g
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., a
Vibra Seal Corp., 2832 East Grand Blvd., Detroit 11, Mich., b, c, d, e, f, g
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y., f

Sea Marker, Dye

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Rubber Fabricators, Inc., Grantsville, W. Va.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.

Search & Rescue Aids

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif. **SEE ADV. P. 85**
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
New York Rubber Corp., 100 Park Ave., New York 17, N. Y.
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Rubber Fabricators, Inc., Grantsville, W. Va.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.

Searchlights

General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Seats, Valve

Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Kirkill Rubber Co., Brea, Calif.
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio, Los Angeles 45, Calif.

Separators

a. Fuel-Water
b. Oil
c. Air-Water

Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., b
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, b
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind., a. **SEE ADV. P. 298, 299**
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind., a, b. **SEE ADV. P. 298, 299**
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., b
Commercial Filters Corp., 2 Main St., Melrose 76, Mass., a, b
Fram Corp., 55 Pawtucket Ave., Providence, R. I., a
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif., a, b
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hilliard Corp., The, Purifier Div., 100 West Fourth St., Elmira, N. Y., a, b
Karnish Instrument Sales & Service, Inc., Third Ave. & Maple St., Lock Haven, Pa., b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a
Robert H. Kimes Co., 211 East Sixth St., Dayton 2, Ohio
Matheson Co., Inc., The, E. Rutherford, N. J.
Peacock Brothers Limited, P. O. Box 1040, Montreal, Qubec, Canada, b
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J., a, b
A. O. Smith Corp., Smith-Erie Div., 250 Park Ave., New York 17, N. Y., a, b
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind., c
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind., a
Warner Lewis Co. Div., Fram Corp., 817 North Lewis Place, Box 3096, Tulsa 8, Okla.

Services

a. Engineering
b. Human Factors Research
c. Research & Development
d. Testing
e. Operations Research
f. Management
g. Aircraft Exchange
h. Transportation, Motor Truck

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b, c, d
Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich., a, c, d
Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y., a, c
Acromark Co., 470-D Morell St., Elizabeth 4, N. J., a, c, d
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., a, d
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif., a, c
Aer, Inc., 871 East Washington Blvd., Pasadena, Calif., a, c
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., d. **SEE ADV. P. 342**
Aero Service Corp., 210 E. Courtland St., Philadelphia 20, Pa., c, d
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y., a, c, d
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a, b, c, d
Aeronautical Engineers, Inc., P. O. Box 48-602, Miami, Fla., a
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J., a, c. **SEE ADV. P. 208, 209**
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y., a, c
Airconductors, 367 Alondra, Gardena, Calif., c
Aircraft Armaments, Inc., Cockeysville, Md., a, c
Aircraft Engineering & Maintenance Co., Oakland International Airport, Oakland 14, Calif., a
Aircraft Exch., 522 5th Ave., New York 36, N. Y., g
Aircraft and Missile Consultants, 2722 Ardmore Ave., Manhattan Beach, Calif., a, c
Allied Research Products, Inc., 4004 E. Monument St., Baltimore, Md., c
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill., a, c, d
American Brake Shoe Co., 530 Fifth Ave., New York 36, New York, c
Amer. Electronics, Inc., 9459 W. Jefferson Blvd., Culver City, Calif., c, d
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., c, d
American Engineering Co., Wheatsheaf Lane & Sepviva St., Philadelphia 37, Pa., a
American Felt Co., Glenville, Conn., a, c, d
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y., c, d
American Latex Products Corp., 3341 W. El Segundo Blvd., Hawthorne, Calif., c
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass., c. **SEE ADV. P. 180**
American Welding & Mfg. Co., The, Warren, Ohio, c
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, a, c
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala., a, c, d
Applied Design Co., Inc., 2465 Sheridan Drive, Tonawanda (Buffalo), N. Y., a, d

Arinc Research corp., 1700 K St., N. W., Washington 6, D. C., a, c, d
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, a, b, c
Arrowhead Products, 2350 Curry St., Long Beach, Calif., a, b, c, d
Associated Engineers, Inc., 1 Silver St., Agawam, Mass., a, c
Assoc. Spring Corp., 18 Main St., Bristol, Conn., a,
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J., b, d. **SEE ADV. P. 328**
Astra, Inc., P. O. Box 226, Raleigh, N. C., a, c
Astra Vac Corp., 1011-D Industrial Way, Burlingame, Calif., a
Astro-Electronic Products Div., Radio Corp. of America, Princeton, N. J., a, c, d
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va., a, c
AVCO CORP., 750 3rd Ave., New York 17, N. Y., a, b, c. **SEE ADV. P. 291**
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass., d. **SEE ADV. P. 90**
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y., c. **SEE ADV. P. 75**
Frederick B. Ayer & Associates, Inc., World-Wide Aircraft Center, 250 Park Ave., New York 17, N. Y., g
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., a, b, c, d
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a, d
Baltimore Inst. Co., Inc., 716 W. Redwood St., Baltimore 1, Md., c
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill., a, b, c, d
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y., a, c. **SEE ADV. P. 121**
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif., d
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., a, b, c, d
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a, c
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif., a, c
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif., a
Bjorksten Research Laboratories, P. O. Box 265, Madison 1, Wisconsin, a, c
Blonder Tongue Labs., 9 Alling St., Newark 2, N. J., a, c
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., a, b, c, d
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., c
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind., a, c, d. **SEE ADV. P. 298, 299**
BRANSON ULTRASONIC CORP., 12 Brown House Rd., Stamford, Conn., d. **SEE ADV. P. 345**
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a,
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., a, c
R. J. Browne Associates, Inc., 3 Cartaret Place, Garden City, N. Y., a, c
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa., a, c, d. **SEE ADV. P. 112**
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., a, c, d
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio, a, c
California Testing Labs., Inc., 619 E. Washington Blvd., Los Angeles 15, Calif., a, c, d
Cambridge Company, Division of Standard Steel Corp., Industrial Park, Lowell, Mass., c, d
Cameraflex Corp., 1947 Broadway, New York 23,
Canadian Aero Service, Ltd., 348 Queen St., Ottawa, Ontario, Canada, a, c, d
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, a, c, d
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada, d
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada, c, d
Case & Gregory, 800 W. Colorado Blvd., Los Angeles 41, Calif., a
Caywood Schiller Associates, 203 N. Wabash Ave., Chicago, Ill., e
Century Electronic & Instruments, Inc., 1333 N. Utica, Tulsa, Okla., a, c
Champion Co., The, 400 Harrison St., Springfield, Ohio, c
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn., a, c, d. **SEE ADV. P. 320, 321**
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill., a, c, d
Chicago Development Co., 5810 47 Ave., Riverdale, Md., a, c
Collens Instrument Co., 380 Lafayette St., New York 3, N. Y., d
Colonial Aircraft Corp., Sanford, Maine, a, d
Colorado Research Corp., Broomfield, Colo., c
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio, a, c
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada, a, c
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif., a, b, c
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a, c
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio, a, c
Convertawings, Inc., Zahns Airport, Amityville, New York, a, c
Corning Glass Works, Tech. Products Div., Corning, N. Y., c
Corp. for Economic and Ind. Res., 1200 Jefferson Davis Hwy., Arlington 2, Va., Arlington 2, Va., c, e
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., a, c, d
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., a, c, d
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn., a, c
Daven Co., The, Route 10, Livingston, N. J., c, d
Dayton Tech Art Co., 1329 Stanley Ave., Dayton 4, Ohio, a, b, c, d
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, c
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., a, c. **SEE ADV. P. 114**
Delsen Corp., 719 W. Broadway, Glendale, Calif., c, d
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif., a, c
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., a, c, d
DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, El Segundo, Long Beach, Calif.; Tulsa, Okla.; Charlotte, N. C. **SEE ADV. P. 81**
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, a, c, d
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c, d
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass., a, c, d
Elcon Mfg. Co., 440 E. Manchester Ave., Los Angeles 3, Calif., c
Electric Boat Division, General Dynamics Corp., Groton, Conn., a, b, c, d
Electrical Testing Labs., Inc., 2 East End Ave., New York 21, N. Y., c, d
Electro Tec Corp., South Hackensack, N. J., a, c
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada, a
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif., a, c
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J., c
Emerson Cuming, Inc., 869 Washington St., Canton, Mass., c
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo., a, c, d
Empire Devices Products Corp., 37 Prospect St., Amsterdam, N. Y., c
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass., d. **SEE ADV. P. 203-208**
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., b, c. **SEE ADV. P. 303**
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla., c
Fabric Research Laboratories, Inc., 1000 Providence Hwy., Dedham, Mass., c
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b, c, d
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y., a, c
Falstrom Co., 72 Falstrom Court, Passaic, N. J., a
Federal Elec. Corp. Assoc. of, International Tel. & Tel. Corp., 621 Industrial Ave., Paramus, N. J., d, e, f
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J., a, c
H. K. Ferguson Co., 1783 E. 11 St., Cleveland 14, Ohio, a
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, b, c
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffle Rd., Hawthorne, N. J., c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., a, c, d
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif., a, b, c, d
Francis Associates, Marion, Mass., a, c
Carl L. Frederick & Assoc., 2601 University Blvd., W. Wheaton, Md., a, c, d
Frederick Research Corp., 2601 University Blvd., West, Wheaton, Md., c, d
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., c, d
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, c, d. **SEE ADV. P. 311**
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, d
General Electric Company, Defense Systems Department, Syracuse, N. Y., f
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., a, c, d
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., c
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif., c
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., a, c
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J., b, c
HRB-Singer, Inc., Science Park, State College, Pa., a, b, c
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa., a
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., c
Henry J. Hamm & Associates, 6304 West 79th St., Los Angeles 45, Calif., f
Hanson-Van Winkle-Munning Co., Church St., Matawan, N. J., c
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., a, c
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., a, c, d
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala., a, c, d
Hexcel Products, Inc., 2332 Fourth St., Berkeley, Calif., c
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass., a, c
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland, a, c
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., a, c, d. **SEE ADV. P. 292**
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., c
Human Factors Research, Inc., 1112 Crenshaw Blvd., Los Angeles 19, Calif., b
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif., a, c. **SEE ADV. P. 85**
Hydra Power Corp., Pine Court, New Rochelle, N. Y., a, c
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c, d
International Radiant Corp., 577 East 156 St., New York 55, N. Y., a, b, c, d
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif., a, c
Itek Corporation, Waltham 54, Mass., a, b, c, d
Jansky & Bailey, Inc., 1339 Wisconsin Ave., Washington 7, D. C., a, c, d
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, a, c, d
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo., c
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., c, d
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, c
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., a, c
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., d
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., a, c, d
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a, c, d
H. Koch & Sons, Box 125, Corte Madera, Calif., c
Kollmorgen Optical Corp., 347 King St., Northampton, Mass., a, c
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., a, c, d
Ledoux & Co., 359 Alfred Ave., Teaneck, N. J., a, c, d
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio, a, c
Lemert Engineering Co., Inc., 1313 Western Ave., Plymouth, Ind., a
Lessells & Associates, Inc., 916 Commonwealth Ave., Boston, Mass., a, c, d
Lieco, Inc., 130 Eileen Way, Syosset, L. I., N. Y., c
Lindholm Corp., 585 Main St., East Orange, N. J., a, c
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., c
Arthur D. Little, Inc., Acorn Park, Cambridge 40, Mass., a, b, c, f
Lockheed Aircraft Corp., 6201 Randolph St., Los Angeles 22, Calif., a, c
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, c, d
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a, c, d
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif., a, c, d
Lubrication Engineers, Inc., Box 7128, Fort Worth 11, Texas, a, c
Lucas-Rotax Ltd., Box 115, Station H, Toronto 13, Ontario, Canada, a, d
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn., a, c, d
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif., c
Marmon-Herrington Co., Inc., 1511 W. Washington St., Indianapolis 7, Ind., c
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., a, d
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., a, b, c, d
Meco Inc., 1401 S. Marshall, Paris, Ill., a
Metcut Research Associates, Inc., 3980 Rosslyn Dr., Cincinnati 9, Ohio, a, c, d
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa, Okla., a, c
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla., a, c
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., c. **SEE ADV. P. 331**
Millipore Filter Corporation, Bedford, Mass., d
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, c, d. **SEE ADV. P. 167-170**
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., c
Missiles & Space Systems, Division of United Aircraft Corporation, East Hartford, Conn., a, c, f
Moldings & Extrusions, Inc., Wauregan, Conn., a, c
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., c
Narmco Industries, Inc., Research & Development Division, 8125 Aero Drive, San Diego 11, California, a, c, d
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass., c, d
National U. S. Radiator Corp., Johnstown, Pa., c
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif., a, c, d

SERVICES

Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada, c, d
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif., c
L. E. O'Neil & Assocs., 3033 Wilmington Ave., Dayton 19, Ohio, a
Operations Research Inc., 8605 Cameron St., Silver Springs, Md., a, c, e
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y., c. **SEE ADV. P. 331**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., a, c
DANIEL ORIFICE FITTING COMPANY, INC., 3352 Union Pacific Ave., Los Angeles 23, Calif., a. **SEE ADV. P. 343**
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich., a, c
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif., d
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., c. **SEE ADV. P. 161**
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y., a, d
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif., a, c
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif., a, c, d
Penn Keystone Corp., Derby, Conn., a, c
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y., d
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., a, b, c, d
Photographic Survey Corp., Ltd., 1450 O'Connor Dr., Toronto 16, Ontario, Canada, a
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif., a, b, c, d
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y., c
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore., a, c, d
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., a, c
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., a, c, d
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill., c, d. **SEE ADV. P. 326**
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif., c, d
Propulsion Test Facilities, Inc., Affiliates of MB Electronics, 20 Fitch St., New Haven, Conn., a, c, d
Psychological Research Associates, Inc., 15537 Ventura Blvd., Encino Calif., 507 Eighteenth St., South, Arlington 2, Va., b, c, d
Radiation Electronics Co., Div. of Comptometer Corp., 5600 W. Jarvis, Chicago 48, Ill., a, c, d
Radiation, Inc., Melbourne, Fla., a, b, c, d
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa., a, c
RED BANK DIV., BENDIX AVIATION CORP., Eatontown, N. J., a, d. **SEE ADV. P. 188**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., c
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif., a, d
Demanco, Inc., 128 Broadway, Santa Monica, Calif., a, c
Republic Aviation Corp., Farmingdale, L. I., N. Y., a, c, d
Rowland & Company, P. O. Box 61, Haddonfield, N. J., a, b, e
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, c, d
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., a, c, d
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., a, c
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif., a, c
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif., c
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich., a
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J., c, d
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga., a, c
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio, d
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif., a
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif., a, c, d
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif., a, b, c, d
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., a, c, d
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b, c, d. **SEE ADV. P. 202**
Skaggs Freight Lines, Inc., 851 Brookhurst Drive, Dallas 18, Texas, h
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., a, d. **SEE ADV. P. 157**
Speidel Corp., Industrial Div., 89 Ship St., Providence 3, R. I., a, c
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a, c
Sperry Products, Inc., Shelter Rock Rd., Danbury, Conn., c, d
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a, d
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn., a, c, d
STEARNS-ROGER MFG. CO., P. O. Box 5370, Denver 17, Colo., a. **SEE ADV. P. 117**
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, a, c, d
Stellardyne Laboratories, Inc., P. O. Box 366, El Cajon, Calif., a, b, c, d, e
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif., c
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J., c
Sunstrand Turbo, Division of Sunstrand Corp., 10445 Glenoaks Blvd., Pacoima, Calif., c, d
Sverdrup & Parcel Engineering Co., 915 Olive St., St. Louis, Mo., a
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo., c
Systems Research Laboratories, 300 Woods Drive, Dayton 32, Ohio, a, b, c, d, e
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b, c, d
Ta-Mar, Inc., 1805 Colorado, Santa Monica, Calif., c
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif., a, c
Technical Liaison Office, Box 131, Huntsville, Ala., c
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., a, c
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif., a, b, c
Titeflex, Inc., Hendee St., Springfield, Mass., c, d
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a, c
Trio Laboratories, Inc., Plainview, L. I., N. Y., a, c
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., a, c
U.S.A.C. Transport, Inc., 457 W. Fort St., Detroit 26, Mich., h
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif., c
United Aircraft Corporation, Missiles & Space Systems Div., East Hartford 8, Conn., f
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., c
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a, c. **SEE ADV. P. 295**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., a, c, d
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a
U. S. Testing Company, Inc., 1415 Park Ave., Hoboken, N. J., a, b, c, d
Universal Moulded Products Corp., Commonwealth Ave., Bristol, Va., c
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., c
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., a, c, d
VERTOL AIRCRAFT CORP., Morton, Penna., a, c, d. **SEE ADV. P. 318, 319**
Vest Aircraft & Finance Co., Box 5306, Sky Ranch Airport, Denver 17, Colo., g
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., a
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J., a
Visioneering Co., 11830 Brookpark Rd., Cleveland 30, Ohio, a, c
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b, c
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif., a, c
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a, c, d
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., a, c. **SEE ADV. P. 301**
Weatherhead Co. of Canada Ltd., The, 109 Inkerman St., St. Thomas, Ontario, Canada, d
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif., d
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a, c, d
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., a, c, d
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, c, d
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y., a, c
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif., a, b, c. **SEE ADV. P. 207**
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., a, c, d
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill., a, b, c. **SEE ADV. P. 343**
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b, c, d
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich., a, c, d
Wurlitzer Co., The, North Tonawanda, N. Y., c
Wyandotte Chemicals Corp., J. B. Ford Div., Wyandotte, Mich., c
Wyle Laboratories, 128 Maryland St., El Segundo, Calif., a, c, d

Sets, Rivet

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio
Whitney Metal Tool Co., 734 Forbes St., Rockford, Ill.

Sextants

a. Bubble
b. Periscopic

Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., a, b
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif., a, b
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md., a

Shafts

a. Flexible
b. Propeller
c. Rigid
d. Turbine
e. Valve Rocker

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., b, c
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., d **SEE ADV. P. 342**
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., d
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., a
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y., b
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif., b, c, d
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., b, d
Bethlehem Steel Co., Bethlehem, Pa., d
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., d
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y., d
Government Contract Sls. Div., Res. Development Manufacture, Inc., 429 E. Collom St., Philadelphia 44, Pa., c
Helipot Div., Beckman Instruments, Inc., Fullerton, Calif., c
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., c
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y., b
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., c, d
Kupfrian Mfg. Corp., 383 State St., Binghamton, N. Y. a
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., c
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill., c
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., d
McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo., e
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif., c
National Forge Company, 11 Front St., Irvine, Warren County, Pa., b, d
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., a, c
Steel Pdts, Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, b
F. W. STEWART CORPORATION, 4311-13 Ravenswood Ave., Chicago 13, Ill., a. **SEE ADV. P. 334**
Stow Mfg. Co., 68 Shear St., Binghamton, N. Y., a
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., b, d
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, c
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., d
S. S. WHITE DENTAL MFG. CO., 10 E. 40th St., New York, N. Y., a. **SEE ADV. P. 314**
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa., a, b, c

Shakers, Control Stick

Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y.

Shearing Equipment

Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Cincinnati Shaper Co., The, P. O. Box 111, Cincinnati 11, Ohio
Doewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.

Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Whitney Metal Tool Co., 710 Forbes St., Rockford, Ill.

Shears

Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn.
Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md.
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Cincinnati Shaper Co., The, P. O. Box 111, Cincinnati 11, Ohio
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Chas. E. Reed Co., 4036 N. Rockwell, Chicago, Ill.
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass.
Whitney Metal Tool Co., 710 Forbes St., Rockford, Ill.
Will Corporation, Box 1050, Rochester 3, N. Y.

Sheet, Stock

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y.
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Continental Metals, Inc., 7001 Santa Monica Blvd., Los Angeles 38, Calif.
Dow Chemical Co., The, Midland, Mich.
Drummond, McCall & Co., Ltd., 930 Wellington St., P. O. Box 219, Montreal, Quebec, Canada
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y.
Kaiser Aluminum & Chemical Sales, Inc., 1924 W. Broadway, Oakland, Calif.
Kirkill Rubber Co., Brea, Calif.
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
Long Sault Limited, St. Andrews, East, P. Quebec, Canada
Lukens Steel Co., Coatesville, Pa.
MacEwan & Smith, Inc., Doylestown, Pa.
Olin Mathieson Chemical Corp., Metals Div., 400 Park Ave., New York, N. Y.
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill.

Shielded Enclosures

Ace Eng. & Machine Co., Inc., Tomlinson Road, Huntingdon Valley, Pa.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Design Res. & Dev. Co., 4212 Glencoe Ave., Venice, Calif.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Hangar & Industrial Door Div., International Steel Co., 1321 Edgar St., Evansville, Ind.
O. G. Kelley & Co., 98 Taylor St., Boston 22, Mass.
Lynn Engineering Co., Russ Bldg., San Francisco 4, Calif.
McMillan Industrial Corp., Ipswich, Mass.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
National Lead Co., 111 Broadway, New York 6, N. Y.
Raven Industries, Inc., P. O. Box 227, Sioux Falls, S. D.
Ray Proof Corp., 843 Canal St., Stamford, Conn.
Shielding, Inc., 11 N. Read Ave., Riverton, N. J.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.

Shielding, Lead

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn.
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Division Lead Company, 7742 West 61st Place, Summit, Ill.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass.
Metallurgical Products Dept., General Electric Co., Box 237, Roosevelt Park Annex, Detroit 32, Mich.
National Lead Co., 111 Broadway, New York 6, N. Y.
Ray Proof Corp., 843 Canal St., Stamford, Conn.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Titeflex, Inc., Hendee St., Springfield, Mass.

Shim Stock

Alloy Metal Sales Limited, 215 Lakeshore Blvd., East, Toronto 2, Ontario, Canada
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y.
Auburn Mfg. Co., The, Middletown, Conn.
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Rodney Metals, P. O. Box 915, New Bedford, Mass.
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass.
Staver Co., Inc., The, 61 N. Saxon Ave., Bay Shore, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.

Shims

a. Metallic
b. Nonmetallic

Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., a, b
American Felt Co., Glenville, Conn., b
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., a
Auburn Mfg. Co., The, Middletown, Conn., a, b
Chicago Gasket Co., 1271 West North Ave., Chicago 22, Ill., a
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich., a
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill., a, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. **SEE ADV. P. 311**
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., a
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc., a
E. Konigslow Stamping & Tool Co., The, 450 N. Nith St., Elwood, Ind., a
National Seal Div., Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif., a
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., a
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., a
Rex Corporation, Hayward Road, West Acton, Mass., b
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill., a
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass., a
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Staver Co., Inc., The, 61 N. Saxon Ave., Bay Shore, N. Y., a
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., b
Synthane Corp., Oaks, Pa., b
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif., a
Taylor Fibre Co., LaVerne, Calif., b
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis., a

Shock Absorbers

American Felt Co., Glenville, Conn.
Barry Controls, Inc., 700 Pleasant St., Watertown 72, Mass.
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Delco Products Div., General Motors Corp., 329 East First St., Dayton 1, Ohio
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Finn Aeronautical Div., T. R. Finn & Co., Inc., 275 Goffe Rd., Hawthorne, N. J.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Houdaille Industries, Inc., 537 E. Delavan Ave., Buffalo 11, N. Y.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Mechanical Rubber Products Co., Warwick, N. Y.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Sesco Mfg. Inc., 4th & Prospect Sts., Bridgeport, Pa.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio

Shock Absorbers, Landing Gear

Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77**
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif.
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio
Colonial Aircraft Corp., Sanford, Maine
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
Electrol Incorporated, Kingston, N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hydra Power Corp., Pine Court, New Rochelle, N. Y.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio

Shoe, Brake

American Brake Shoe Co., 530 Fifth Ave., New York 36, New York
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Curtiss-Wright Corp., Metals Processing Division, Buffalo 15, N. Y.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio

Signaling Devices

AMERICAN DISTRICT TELEGRAPH CO., 155 Sixth Ave., New York 13, N. Y. **SEE ADV. P. 300**
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Benjamin Electric Mfg. Co., De Plaines, Ill.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.

SIGNALING DEVICES

Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
Wheelock Signals, Inc., Long Branch, N. J.

Signaling Devices, Pyrotechnic

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.

Signaling Kits

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada

Silencers

Allied Witan Co., 12500 Bellaire Rd., Cleveland 35, Ohio
Bethlehem Steel Co., Bethlehem, Pa.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Meco Inc., 1401 S. Marshall, Paris, Ill.

Silicones

Acro Gasket Industries Ltd., 27 Wellington St., E., Toronto 1, Ontario, Canada
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn.
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Auburn Mfg. Co., The, Middletown, Conn.
General Electric Co., Silicone Products Dept., Waterford, N. Y.
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Kirkill Rubber Co., Brea, Calif.
Precision Rubber Products Corp., 3110 Oakridge Dr., Dayton, Ohio
Products Research Co., 3126 Los Feliz Blvd., Los Angeles 39, Calif.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Rez-Coat Sales of Calif., 690 North Lemon St., Orange, Calif.
Rogers Corp., Rogers, Conn.
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif.
Silicones Division, Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Synthane Corp., Oaks, Pa.
Tech. Info. Section, Dow Corning Corporation, Midland, Mich.
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill.

Sled Propulsion Units

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Rocket Power, Inc., Mesa, Ariz.
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa., c
Technical Liaison Office, Box 131, Huntsville, Ala.

Sleeves

a. Asbestos
b. Metallic
c. Nonmetallic
d. Terminal
e. Turnbuckle

Acro Gasket Industries Ltd., 27 Wellington St., E., Toronto 1, Ontario, Canada, a, c
Airconductors, 367 Alondra, Gardena, Calif., c
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn., c
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b, c
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc., b
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., c
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., b
Arrowhead Products, 2950 Curry St., Long Beach, Calif., b, c
Auburn Mfg. Co., The, Middletown, Conn., a, c
R. E. Bell Mfg. Co., 140 Hernando St., Memphis 3, Tenn., d, e
Bentley Harris Mfg. Co., Conshohocken, Pa., c
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., c
Centrifugally Cast Products Div., The Shenango Furnace Co., Dover, Ohio, b
Chicago Latrobe Twist Drill Works, 411 W. Ontario St., Chicago 10, Ill.
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., c
C. R. Daniels, Inc., Daniels, Md., a, c
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., b, e
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., c
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b, c. **SEE ADV. P. 311**
Gen'l. Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J., a
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., c
Haynes Stellite Company, Division, of Union Carbide Corporation, 1020 West Park Ave., Kokomo, Ind., b
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., b
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., a, c
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., b, c, d, e
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., b
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., c
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, c
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., b
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y., d, e
Kirkill Rubber Co., Brea, Calif., c
Meco Inc., 1401 S. Marshall, Paris, Ill., b
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill., d
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind., b
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., c
Moldings & Extrusions, Inc., Wauregan, Conn., c
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., b
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif., c
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., b, d, e
Peck & Hale, Inc., Sayville, N. Y., d, e
Polymer Corp., The, Reading, Pa., c
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa., a, c
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., a
St. Mary's Carbon Co., W. State Rd., St. Mary's, Pa., b, c
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., b
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., c
Superdraulic Corp., P. O. Box 583, Somerset, Ky., b
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., c
Synthane Corp., Oaks, Pa., c
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., c
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., b
Varflex Corp., 507 West Court Ct., Rome, N. Y., c
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., c
Westline Products Div., Western Lithograph Co., 600 E. Second St., Los Angeles 54, Calif.

Sleeving, Fiber Glass

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Alpha Wire Corporation, 200 Varick St., New York 14, New York
Arrowhead Products, 2350 Curry St., Long Beach, Calif.
Auburn Mfg. Co., The, Middletown, Conn.
Bentley Harris Mfg. Co., Conshohocken, Pa.
William Brand & Co., Inc., 106 Valley St., Willimantic, Conn.
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**
Gen'l Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Long Sault Limited, St. Andrews East, P. Quebec, Canada
Prewitt Aircraft Co., East Madison & Holley St., Clifton Heights, Pa.
Ross-Smith Company, Ltd., 3285 Frontenac St., Montreal 34, Quebec, Canada
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J.
Varflex Corp., 507 West Court St., Rome, N. Y.

Slings, Cable & Wire

Bethlehem Steel Co., Bethlehem, Pa.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Dominion Wire Rope, Ltd., 175 St. Joseph St., Lachine, Montreal 32, Quebec, Canada
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
MACWHYTE WIRE ROPE CO., 2905 14 Ave., Kenosha, Wisc. **SEE ADV. P. 304**
Peck & Hale, Inc., Sayville, N. Y.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill.
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif.
Standard Prooducts Inc., 650 E. Gilbert St., Wichita 11, Kans.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Wind Turbine Co., East Market St. & Penna. R. R., West Chester, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wire Rope Corporation of America, 609 N. 2nd Street, St. Joseph, Mo.

Snaps

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Grieff Brothers, 506 Broadway, New York, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.

Softeners, Water

Allis-Chalmers Mfg. Co., P. O. Box 512, Milwaukee 1, Wisc.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cochrane Corp., 3240 North 17th St., Philadelphia 32, Pa.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.

Soldering Irons & Guns

American Electrical Heater Co., 6110 Cass Ave., Detroit 2, Mich.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario Canada
Ungar Electric Tool, Inc., 4101 Redwood Ave., Los Angeles 66, Calif.
Weller Electric Corp., 601 Stone's Crossing Rd., Easton, Pa.

Solders

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.
Alpha Metals, Inc., 56 Water St., Jersey City, N. J.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y.
Cerro de Pasco Sales Corp., Alloy Dept., 300 Park Ave., New York 22, N. Y.
Chemalloy-Electronics Corp., Gillespie Airport, Santee, Calif.
Division Lead Company, 7742 West 61st Place, Summit, Ill.
Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
Kester Solder Co., 4201 Wrightwood Ave., Chicago 39, Ill.

Market Service Dept., Ren Plastics, Inc., 5422 S. Cedar Ave., Lansing 9, Mich.
Multicore Sales Corp., 80 Shore Rd., Port Washington, N. Y.
National Lead Co., 111 Broadway, New York 6, N. Y.

Solvents

Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Brulin & Co., Inc., 2939-45 Columbia Ave., Indianapolis 7, Ind.
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia 29, Pa.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Dow Chemical Co., The, Midland, Mich.
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y.
Finnell System Inc., 500 East St., Elkhart, Ind.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
Matheson Co., Inc., The, E. Rutherford, N. J.
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Sinclair Refining Co., 600 Fifth Ave., New York 20, N. Y.
Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.
Toledo Paint & Chem. Co., 33 Blucher St., Toledo, Ohio
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Union Carbide Consumer Prdts. Co., Division of Union Carbide Corp., 30 E. 42 St., New York 17, N. Y.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Will Corporation, Box 1050, Rochester 3, N. Y.

Solvents, Tank Desealing

Detrex Chemical Industries, Inc., 14331 Woodrow Wilson, P. O. Box 501, Detroit 32, Mich.
Kelite Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.

Sound Suppressors, Ground

American Optical Co., 80 Mechanic St., Southbridge, Mass.
Bethlehem Steel Co., Bethlehem, Pa.
David Clark Co., Inc., 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Curtiss-Wright Corporation, Princeton Division, Princeton, N. J.
Curtiss-Wright Corporation, South Bend Division, South Bend, Ind.
General Sound Control, Inc., 11810 Center St., Hollydale, Calif.
Jamison Cold Storage Door Co., Sound Reduction Door Div., Box 70, Hagerstown, Md.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.

Spacers

a. Metallic
b. Nonmetallic

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, b
Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif., a
All-Power Mfg. Co., 202 Roosevelt Ave., Montebello, Calif., a, b
American Felt Co., Glenville, Conn., b
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn., b
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y., b
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., a
Auburn Mfg. Co., The, Middletown, Conn., a, b
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass., a
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, a
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif., a
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich., a
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b. **SEE ADV. P. 311**
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa., a
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., a
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn., b
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., a
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., b
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., a, b
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Kellett Aircraft Corp., Box 35, Willow Grove, Pa., a
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc., a
Kirkill Rubber Co., Brea, Calif., b
E. Konigslow Stamping & Tool Co., The, 450 N. Ninth St., Elwood, Ind., a
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., a
Lucas Aircraft Supply Co., 17311-S-Main St., Gardena, Calif.
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass., a, b
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind., a
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., b
Minnesota Rubber Company, 3630 Woodale Ave., Minneapolis 16, Minn., b
Moldings & Extrusions, Inc., Wauregan, Conn., b
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., a
Sealol Corp., Warwick Industrial Park, Providence 5, R. I., a
Shur-Lok Corp., 879 South East St., P. O. Box 563, Anaheim, Calif., a
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass., a
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada, a, b
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., b
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Superdraulic Corp., P. O. Box 583, Somerset, Ky., a
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., b
Synthane Corp., Oaks, Pa., b
TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif., a
Taylor Fibre Co., LaVerne, Calif., b
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b
Vector Electronic Company, 1100 Flower St., Glendale 1, Calif., a, b
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis., a, b

Spark Plugs & Accessories

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. **SEE ADV. P. 173**
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Champion Spark Plug Co., 900 Upton Ave., Toledo 1, Ohio
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio. **SEE ADV. P. 369**
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.

Spark Plug Parts

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. **SEE ADV. P. 173**
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Champion Spark Plug Co., 900 Upton Ave., Toledo 1, Ohio
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio. **SEE ADV. P. 369**
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.

Splicers, Cable

Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada
Burndy Corp., Omaton Div., Norwalk, Conn.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo. **SEE ADV. P. 336**
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J.

Spray Painting Equipment

Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill.
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill.
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., I
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn.
Lea Mfg. Co., The, 16 Cherry Ave., Waterbury 20, Conn.
Lincoln Engrg. Co., Div., McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.

Springs

a. Coil
b. Extension
c. Flat
d. Instrument
e. Leaf
f. Lock
g. Tail Skid
h. Torsion
i. Valve

Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill., a, b, c, d, h
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., a, b, h
Associated Spring Corp., Ohio Div., 1825 E. 1st St., Dayton 3, Ohio, a, b, c, d, e, f, g, h, i
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a, c, e
Consolidated Controls Corp., Bethel, Conn., d
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa., a, c, e, h
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio, a
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., d
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b, c, d. **SEE ADV. P. 311**
Hunter Spring Co., Div. of American Machine & Metals, Inc., 1 Spring Ave., Lansdale, Pa., a, b, c, d, e, f, h
Lee Spring Co., Div., Leetronics, Inc., 30 Main St., Brooklyn, N. Y., a, b, c, d, h, i
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill., a
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y., d
PRECISION PRODS. CO., INC. OF WALTHAM, 26 Bedford St., Waltham 54, Mass., d. **SEE ADV. P. 205**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a, d, h
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., d. **SEE ADV. P. 198**

Sprockets

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill.
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

STAMPING EQUIPMENT

Stamping Equipment

Acromark Co., 470-D Morell St., Elizabeth 4, N. J.
Chambersburg Engineering Co., Chambersburg, Pa.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
James H. Matthews & Co., 3831 Forbes St., Pittsburgh
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.

Stampings

a. Metallic
b. Nonmetallic

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y., a, b
ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a
Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y., a, b
Accurate Spring Mfg. Co., 3811 West Lake St., Chicago 24, Ill., a
Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, b
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., a
Aero Gasket Corp., 763 Hanover Rd., Meriden, Conn., a, b
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., a
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc., a
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., a
Auburn Mfg. Co., The, Middletown, Conn., a, b
American Brass Co., The, Waterbury 20, Conn., a
American Pulley Co., 4200 Wissahicken Ave., Philadelphia 29, Pa., a
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, a, b
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.
Arnolt Corp., Warsaw, Ind.
Associated Spring Corp., Ohio Div., 1825 E. 1st St., Dayton 3, Ohio, a
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, a
H. Boker & Co. of Arkansas, Fort Smith, Ark., a
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y., a
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., a
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa.,a **SEE ADV. P. 112**
Burklyn Company, 3429 Glendale Blvd., Los Angeles 39, Calif., a
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill., a
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich., a, b
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio, a
Division Lead Company, 7742 West 61st Place, Summit, Ill., a
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa., a
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J., a
Essex Mfg. Co. Inc., 8213 Gravois Ave., St. Louis 23, Mo., a
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill., a, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla., a, b
GARLOCK PACKING CO., THE, Palmyra, N. Y., a, b. **SEE ADV. P. 311.**
Gen. K. Garrett Co., Inc., Torresdale Ave at Tolbut St., Philadelphia 36, Pa., a
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C., a
H P L Mfg. Co., 15210 Miles Ave., Cleveland 28, Ohio, a
Haddon Tool & Mfg. Co., Camden & Bethel Aves., Merchantville 8, N. J., a, b
Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich., a
Hathaway, Kraemer Ltd., 125 Whitney Pl., Kitchener, Ontario, Canada, a, b
HUDSON TOOL & DIE CO., INC., 18-38 Malvern St., Newark 5, N. J., a. **SEE ADV. P. 71.**
Hunter Spring Co., Div. of American Machine & Metals, Inc., 1 Spring Ave., Lansdale, Pa., a
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., b
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., a
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a
Kling Metal Spinning & St'pg. Co., 247 Centre St., New York 13, N. Y., a
Kickhaefer Manufacturing Co., 901-03 Second St., Milwaukee 4, Wisc., a
E. Konigslow Stamping & Tool Co., The, 450 N. Ninth St., Elwood, Ind., a
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., b
Lawrence Aviation Industries, Inc., 35-01 Vernon Blvd., Long Island City 6, N. Y., a
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill., a
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Canada, a
Lee Spring Co., Div., Lectronics, Inc., 30 Maine St., Brooklyn, N. Y., a
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind., a
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., b
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., a, b. **SEE ADV. P. 331.**
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a, b
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., a, b
National Lead Co., 111 Broadway, New York 6, N. Y., a
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif., a
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., a. **SEE ADV. P. 330**
Norris Thermador Corp., 5215 South Boyle Ave., Los Angeles 58, Calif., a
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a
Penn Keystone Corp., Derby, Conn., a
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio, a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn., a
Quadriga Mfg. Co., 213 W. Grand Ave., Chicago 10, Ill., a
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., a
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, a
Richardson Co., The, 2680 Lake St., Melrose Park, Ill., b
ROHR AIRCRAFT CORP., Foot of H. St., Chula Vista, Calif. **SEE ADV. P. 76.**
Rubberteck, Inc., P. O. Box 389, 19115 S. Hamilton St., Gardena, Calif., b
St. Mary's Carbon Co., W. State Rd., St. Marys, Pa., a
Seamless Products Co., 120 11 Ave., New York 11, N. Y., a
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif., a, b
Alden O. Sherman Co., Inc., 21 Lois St., Norwalk, Conn., a, b
Specialties Mfg. Co., Inc., P. O. Box 844, Bridgeport 1, Conn.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a
Staver Co., Inc., The, 61 N. Saxon Ave., Bay Shore, N. Y., a
Synthane Corp., Oaks, Pa., b
Taylor Fibre Co., LaVerne, Calif., b
Roland Teiner Co., Inc., 134 Tremont St., Everett, Mass., a
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
Templet Industries, Inc., 701 Atkins Ave., Brooklyn 8, N. Y., a, b
Twix Manufacturing Co., Inc., 49-09 21 St., Long Island City 1, N. Y., a
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., a, b
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass., a
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., a. **SEE ADV. P. 295**
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, a
Viking Tool & Machine Corp., The, 20 Main St., Belleville 9, N. J., a
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198.**
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich., a
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., b
Wilmington Fibre Specialty Co., New Castle, Del., b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis., a, b

Stanchions

Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
Colonial Aircraft Corp., Sanford, Maine

Starters

a. Gas Turbine Engine
b. Hydraulic

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena,
American Bosch Div., American Bosch Arma Corp., 3664 Main St., Springfield 7, Mass., b
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 77.**
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash., a
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., a. **SEE ADV. P. 114**
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
Flight Support Inc., 159 Forrest St., Metuchen, N. J.,
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., a
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., a
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa., a
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Poly Industries, 12177 Montague St., Pocoima, Calif., b
Power Generators, Inc., 600 Stokes Ave., Trenton, N. J., a
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a
Sundstrand Aviation, Division of Sundstrand Corp., 2421 Eleventh St., Rockford, Ill., a
Technical Liaison Office, Box 131, Huntsville, Ala., a
Vickers, Inc., Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., a, b
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., b. **SEE ADV. P. 301.**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., a
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

Stems, Valve

Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio
Superdraulic Corp., P. O. Box 583, Somerset, Ky.

Straightening Machines

Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc.
Elmes Engineering Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio
Hydraulic Press Mfg. Co. Div., Koehring Co., Marion Rd., Mt. Gilead, Ohio
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y.

Strainers, Filters

Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
Agricultural Aviation, Engineering Company, Inc., 858 Scott St., Santa Clara, Calif.
Alemite Div., Stewart Warner Corp., 1826 West Diversey Blvd., Chicago 14, Ill.
American Felt Co., Glenville, Conn.
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind. **SEE ADV. P. 298, 299.**
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Cooper Alloy Corp., Hillside 5, N. J.
Cuno Engineering Corp., 87 South Vine St., Meriden, Conn.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
Louis M. Gerson Co., 42 Deering Rd., Mattapan 26, Mass.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Michigan Wire Cloth Co., 2100 Howard St.-A. W., Detroit, Mich.
Millipore Filter Corporation, Bedford, Mass.
Purolator Prods., Inc., 970 New Brunswick Ave., Rahway, N. J.

Ronningen-Petter Co., 930 S. 27 St., Vicksburg, Mich.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. P. 48.**
Screen Products, Inc., P. O. Box 430, Caldwell, N. J.
Spraying Systems Co., 3202A Randolph St., Bellwood, Ill.
Troy Blanket Mills, 200 Madison Ave., New York, N. Y.
Unique Wire Weaving Co., 759 Ramsey Ave., Hillside, N. J.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa.

Strapping

a. Metallic
b. Nonmetallic

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, b
Behr-Manning Co., 3060 Howe St., Troy, N. Y., b
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa, b
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. **SEE ADV. P. 311.**
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif., b
National Utilities Corp., 826 South Arroyo Pky., Pasadena 2, Calif., a
Permacel, New Brunswick, N. J., b
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn., b
Specialty Products Corp., 29980 Lakeland Blvd., Wickliffe, Ohio, a
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a
U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill., a

Straps, Web

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
C. R. Daniels, Inc., Daniels, Md.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Grieff Brothers, 506 Broadway, New York, N. Y.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Murdock Webbing Co., Inc., 27 Foundry St., Central Falls, R. I.
Rubber Fabricators, Inc., Grantsville, W. Va.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.

Stretchers

C. R. Daniels, Inc., Daniels, Md.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Medical Supply Co., 1027 West State St., Rockford, Ill.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.

Stretch-Wrap Forming Machines

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
Sheridan-Gray, Inc., 24701 Crenshaw Blvd., Torrance, Calif.

Struts

a. Hydraulic
b. Pneumatic

Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., a
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., a, b. **SEE ADV. P. 77.**
Cleveland Pneumatic Tool Co., 3781 E. 77th St., Cleveland 5, Ohio, a, b
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada, a
Electrol Incorporated, Kingston, N. Y., a
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada, a
Hydra Power Corp., Pine Court, New Rochelle, N. Y., a
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, a, b
H. W. Loud Mach. Works, Inc., 887 E. 2nd St., Pomona, Calif., a
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas, a, b
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., a, b
Peacock Engineering & Mfg. Co., 10620 Firestone Blvd., Norwalk, Calif.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., a, b
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y., a
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif., a, b
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y., a, b
Wise Aerodraulics, Inc., 13801 Triskett Rd., Cleveland 11, Ohio, a

Studs

Advertising Div., Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 331**
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn.
Chicago, Hartford, Western Divs., Standard Screw Co., 2701 Washington Blvd., Bellwood, Ill.
Delron Co., Inc., 5224 Southern Ave., South Gate, Calif.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
Imperial Fasteners, 136 Crosby St., New Yrok 12, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif.
Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif.
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn.
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Y. W. Small Parts, Ltd., 496 Queen St., East, Toronto, Canada
STANDARD PRESSED STEEL CO., Box 354, Jenkintown, Pa. **SEE ADV. P. 82, 83.**
Winchester-Western Division, Olin Matheison Chemical Corporation, 289 Winchester Ave., New Haven 4, Conn.

Sumps, Oil

Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.

Surveying, Aerial

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Aero Service Corp., 210 E. Courtland St., Philadelphia 20, Pa.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
BAUSCH & LOMB OPTICAL CO., 82160 Bausch St., Rochester 2, N. Y. **SEE ADV. P. 121.**
Canadian Aero Service, Ltd., 348 Queen St., Ottawa, Ontario, Canada
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Fairchild Camera & Instrument Corp., Robbins Lane, Syosset, N. Y.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331.**
Photographic Survey Corp., Ltd., 1450 O'Connor Dr., Toronto 16, Ontario, Canada

Survival Equipment

Air-Lock, Inc., 108 Gulf St., Milford, Conn.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit,
Cons. Components Corp., 129 N. Ludlow St., Dayton
Garrett Corp., The, Air Cruisers Div., Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
H. Koch & Sons, Box 125, Corte Madera, Calif.
Pac-Kit Company, The, 175 Greenwich Ave., Greenwich, Conn.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Trenton Textile Eng. & Mfg. Co., 239 Bernard St., Trenton 8, N. J.

Swaging Equipment

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Lemert Engineering Co., Inc., 1313 Western Ave., Plymouth, Ind.
RESISTOFLEX CORP., Roseland, N. J. **SEE ADV. P. 307.**
Torrington Co., The, 59 Field St., Torrington, Conn.

Sweepers, Power

Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
G. H. Tennant Co., 721 N. Lilac Dr., Minneapolis 22,
Wayne Mfg. Co., 1201 E. Lexington Ave., Pomona, Calif.

Switches

a. Float
b. Hermetically Sealed
c. Ignition
d. Impact
e. Indicating
f. Mercury
g. Pressure
h. Reset
i. Rotary
j. Snap Action
k. Specialty
l. Temperature Control
m. Vacuum
n. Crossbar
o. Rotary, Removable Wafer

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, g, m
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif., l
Aero Mechanism, Inc., 13918 Saticoy St., Van Nuys, Calif., g, m
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa., a, b, e, i.
Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y., b, d, g, m
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., g
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn., a, e, g, m. **SEE ADV. P. 338.**
Airtron, Inc., A Division of Litton Industries, 200 E. Hanover Ave., Morris Plains, N. J., k
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 5, Mo., a
Allied Control Co., Inc., 2 East End Ave., New York 21, N. Y., k
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, k
INDUSTRIAL PRODUCTS-DANBURY KNUDSEN DIV., AMPHENOL-BORG ELECTRONICS CORP., 33 E. Franklin St., Danbury, Conn., b. **SEE ADV. P. 178.**
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill., k
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif., g
Automatic Electric Sales Corp., Northlake, Ill., b, h, l
Automatic Switch Co., Hanover Rd., Florham Pk., N. J., k
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas, a

SWITCHES

Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, g
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif., g, m
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif., g
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md., g
BENDIX AVIATION CORP., SCINTILLA DIV., Sidney, N. Y., c. **SEE ADV. P. 175.**
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., k
Bourns Laboratories, Inc., P. O. Box 2112, Riverside, Calif., g
Brandstrom Electric Co., Ridgefield, Conn., k
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a, g, i, j, m
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., d
Burling Instrument Co., 16 River Rd., Chatham, N. J., l
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif., d, g, m
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, j
Cannon Electric Company, 3208 Humboldt St., Los Angeles 31, Calif., g
Carleton Aviation Co., Inc., East Aurora, N. Y., g
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., a, d, g, j
Century Electronic & Instruments, Inc., 1333 N. Utica, Tulsa, Okla., g, m
Chatham Controls Corp., 33 River Rd., Chatham, N. J., l
Chicago Dynamic Industries, Inc., Precision Products Div., 1725 Diversey Blvd., Chicago, Ill., i, k, o
Chicago Miniature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill., k
Cinema Engr. Co., 1100 Chestnut St., Burbank, Calif., i
Clarostat Mfg. Co., Inc., Dover, N. H., i, j
COLE ELECTRIC CO., 8439 Steller Dr., Culver City, Calif., b, i, k. **SEE ADV. P. 362.**
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass., c, e, g, i, j, k, m
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif., g
COLVIN LABORATORIES, INC., 364 Glenwood Ave., East Orange, N. J., g. **SEE ADV. P. 206.**
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y., g
Consolidated Controls Corp., Bethel, Conn., g, l
Control Products, Inc., 306 Sussex St., Harrison, N. J., j, l
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., b, g. **SEE ADV. PG. 324.**
James Cunningham & Son Co., Inc., 33 Litchfield St., Rochester 8, N. Y., n
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3, Wisc., a, b, g, i, j, l, m
Daven Co., The, Route 10, Livingston, N. J., b, i, k
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y., g, m
The Digitran Co., 45 W. Union St., Pasadena, Calif., i, k
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif., k
Eagle Signal Company, 202 20 St., Moline, Ill., b, h
Eastern Stainless Steel Corp., P. O. Box 1975, Baltimore 3, Md., a
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y., b, f, i
Eitel-McCullough, Inc., 301 Industrial Way, San Carlos, Calif., m
Eldema Corp., 1805 Belcroft Ave., El Monte, Calif., e
Electric Regulator Corp., Norwalk, Conn., b, e, k, l
Electro-Miniatures Corp., 624 Huyler St., South Hackensack, N. J., b, i, k
Electro Switch Corp., 167 King Ave., Weymouth 88, Mass., i, j, k
Electro Tec Corp., South Hackensack, N. J., i, k
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., b, d
ELECTROSNAP CORP., 4218 West Lake St., Chicago, Ill., b, e, h, i, j, k. **SEE ADV. P. 332**
Era Engineering, Inc., 1009 Montana Ave., Santa Monica, Calif., d
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., a, g, i, m
Federal Pacific Electric Company, Fifty Avenuel, Inc., Newark 1, N. J., i, k
Fenwal Incorporated, Pleasant St., Ashland, Mass., l
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., a
Frebank Co., 711 West Broadway, Glendale 4, Calif., g, k, m
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn., g, l, m
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., e, g
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a, g
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a, i, j, m
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., b
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif., g
Grayhill, Inc., 561 Hillgrove Ave., La Grange, Ill., e, i, j, k
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio, g
The Hart Mfg. Co., 215 Bartholomew Ave., Hartford, Conn., b, i, k, l
Haydon Switch, Inc., 536 S. Leonard St., Waterbury 20, Conn., b, d, g, h, j, k
Hetherington, Inc., Sharon Hill, Pa., e, i, j
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., a, g, k
Instrument Development Labs., Inc., 67 Mechanic St., Attleboro, Mass., i
Intl. Instr. Co., New Haven, Conn., i, k
Ianco Corp., 3111 Winona Ave., Burbank, Calif., b, g, i, j
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., d, e, g, j
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif., m
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo., j. **SEE ADV. P. 336**
Kendan Associates, P. O. Box 502, Palo Alto, Calif., c
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, k
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., b, d, g, k
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y., g
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., j
Lear-Romec Div., Lear, Inc., Elyria, Ohio, g, m
G. H. Leland, Inc., Box 978, Dayton 2, Ohio, b, h, l
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn., i. **SEE ADV. P. 189.**
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, b, c, j
Lundy Mfg. Corp., Glen Head, N. Y., b, g, h, l, k
Magnetic Amplifiers, Inc., 632 Tinton Ave., New York 55, N. Y.
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind., b, e, h, i, j, k
Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif., e, j
McQuay-Norris Mfg. Co., 2320 Marconi St., St. Louis 10, Mo., g, m
Meletron Corp., 950 N. Highland Ave., Los Angeles 38, Calif., g, h, i, j, k, m
MICRO SWITCH DIV., MINNEAPOLIS-HONEYWELL REGULATOR CO., 11 West Spring St., Freeport, Illinois, b, e, f, h, i, j, k, l. **SEE ADV. P. 316, 317**
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., i. **SEE ADV. P. 331**
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a, b, d, g. **SEE ADV. P. 167-170.**
Network Industries Inc., P. O. Box 397, Bayonne, N. J., b, l, k
Newark Controls Co., 15 Ward St., Bloomfield, N. J., a, g, m
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada, g
North Electric Co., 553 S. Market St., Galion, Ohio, l, k
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill., l
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif., b, i
Pacific Solonoids, Inc., 500 E. Franklin St., El Segundo, Calif., b, i, k
Penta Labs., Inc., 312 N. Nopal St., Santa Barbara, Calif., m
Joseph Pollak Co., 81 Freeport St., Dorchester, Mass., b, c, i, j, k
Potter Aeronautical Corp., Route 22, Union, N. J., k
Radar Relay, Inc., 2322 Michigan Ave., Santa Monica, Calif., f
Radio Components, Ltd., 50 Wingold Avenue, Toronto 19, Ontario, Canada, e, i, j
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn., a, b, c. **SEE ADV. P. 197.**
Robertshaw-Fulton Controls Co., Acro Div., 2040 East Main St., Columbus 16, Ohio, h, j
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., g, j
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., g
Roton Manufacturing Co., Schoonmaker Lane, Woodstock, N. Y., k
Royal Electric Corporation, (An Associate of International Telephone and Telegraph Corporation) Pawtucket, R. I., l
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., a, b, c, d, e, f, g, h, i, j, k, l, m
Sargent Electric Corp., 630 Merrick Rd., Lynbrook, N. Y.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif., a. **SEE ADV. P. 48.**
SERVONIC INSTRUMENT, 640 Terminal Way, Costa Mesa, Calif., g. **SEE ADV. P. 214.**
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa., l
SINGER MFG. CO., 149 Broadway, New York, N. Y., l, k. **SEE ADV. P. 202**
Slip Ring Co. of Amer., 3612 West Jefferson Blvd., Los Angeles 16, Calif., l
Southwestern Industries, Inc., 5880 Centinella Ave., Los Angeles 45, Calif., g
Space Components, Inc., 1048 Potomac St., N. W., Washington 7, D. C., b, c, d, e, k
Spectrol Electronics Corp., 1704 South Del Mar, San Gabriel, California, i, k
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I., d, g, m
Stackpole Carbon Co., Electronic Comp. Div., St. Marys, Pa., i, j
Sweeney Engineering Corp., 5858 Centinella Ave., Los Angeles 45, Calif., a, g, k
Synchro-Start Products, Inc., 8151 N. Ridgway Ave., Skokie, Ill., k
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass., b, g, j, l. **SEE ADV. P. 162.**
Thermo Electric Co., Inc., Saddle Brook, N. J., l
Ucinite Co. Div., The, United-Carr Fastener Corp., 459 Watertown St., Newtonville, Mass., e, g, j, m
George Ulanet Co., 413 Market St., Newark 5, N. J., b, l
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., a, l
United Electric Controls Co., 85 School St., Watertown 72, Mass., b, e, g, h, j, k, l, m
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., l
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif., m
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b, g, i, j
Westport Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn., g, m
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif., g
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif., g. **SEE ADV. P. 207**

Synchronizing Systems, Propeller

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J. **SEE ADV. P. 342**
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Vickers, Inc., Electric Products Div., 1815 Locust St., St. Louis 3, Missouri

Tachometers

A. C. SPARK PLUG DIV., GENERAL MOTORS CORP., 1300 N. Dort Hwy., Flint 2, Mich. **SEE ADV. P. 173.**
Airpax Electronics, Inc., Fort Lauderdale, Fla. And Cambridge, Md.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Assoc. Res., Inc., 3789 W. Belmont Ave., Chicago 18,
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
James G. Biddle Co., 1316 Arch St., Philadelphia 7,
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif.
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
Durant Mfg. Co., 1900 N. Buffum St., Milwaukee 1,
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Radio Co., West Concord, Mass.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
INDUCTION MOTORS DIV., IMC MAGNETICS CORP. N. Y., Maywood, Calif. **SEE ADV. P. 198**
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Mechatrol Division, Servomechanisms, Inc., 1200 Prospect Ave., Westbury, N. Y.
Metron Instrument Co., 432 Lincoln, Denver, Colo.
National Electronics, P. O. Box 1237, Sheridan, Wyoming
Norden Div., United Aircraft Corp., 58 Commerce Rd., Stamford, Conn.
Peacock Brothers Limited, P. O. Box 1040, Montreal,
Potter Aeronautical Corp., Route 22, Union, N. J.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. **SEE ADV. P. 157.**
SERVO-TEK PRODUCTS CO., INC., 1086 Goffle Road, Hawthorne, N. J. **SEE ADV. P. 203**
Herman H. Sticht Co., Inc., 27 Park Pl., New York 7,
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Talley Corp., The, Newbury Park, Calif.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198.**
Westberg Mfg. Company, Box 239, Napa, Calif.

Tape, Identification

American Tape Co., 4058 Beaufait St., Detroit 7, Mich.
Behr-Manning Co., 3060 Howe St., Troy, N. Y.
Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y.
Permacel, New Brunswick, N. J.
Westline Products Div., Western Lithograph Co., 600 E. Second St., Los Angeles 54, Calif.

Tapes

a. Masking
b. Plastic
c. Rubber
d. Printed

Adhesive Tape Corp., 58-64 Steabring St., Brooklyn 31, N. Y., a
American Tape Co., 4058 Beaufait St., Detroit 7, Mich., a
Aristocrat Plastics Inc., 23-25 Sussex Ave., Newark 3, N. J., b
Auburn Mfg. Co., The, Middletown, Conn., b, c
Behr-Manning Co., 3060 Howe St., Troy, N. Y., a, b
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., b
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., b
Connecticut Hard Rubber Co., The, 407 East St., New Haven, Conn., b
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b, c
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b, c
GARLOCK PACKING CO., THE, Palmyra, N. Y., b. c. **SEE ADV. P. 311.**
Gen'l Plastics Corp., 165 Third Ave., at East 26 St., Paterson, N. J., b
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, a, b, c
Bentley Harris Mfg. Co., Conshohocken, Pa.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., c
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., a, b, c
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Johns-Manville, 22 East 40 St., New York 16, N. Y., a, b, c
Kendall Co., The, Polyken Sls. Div., 309 West Jackson Blvd., Chicago 6, Ill., a, b
Kirkill Rubber Co., Brea, Calif., c
Labelon Tape Co., Inc., 450 Atlantic Ave., Rochester 9, N. Y., b
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., b
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif., a, b
Long Sault Limited, St. Andrews East, P. Quebec, Canada
L. Frank Markel & Sons, Norristown, Pa., c
Mechanical Rubber Products Co., Warwick, N. Y., c
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn., a, b, c
Minnesota Rubber Company, 3630 Wooddale Ave., Minneapolis 16, Minn., c
Natvar Corp., 211 Randolph Ave., Woodridge, N. J., b
New Jersey Wood Finishing Co., Amboy Ave., Woodbridge, N. J., b
Okonite, The, Subsidiary of Kennecott Copper Corp., Passaic, N. J., b, c
Permacel, New Brunswick, N. J., a, b
Polymer Corp., The, Reading, Pa., b
H. K. Porter Co., Inc., Thermoid Division, Tacony & Comly Sts., Philadelphia 24, Pa., b
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., a
Reeves Bros., Inc., 1071 Ave. of the Americas, New York 18, N. Y., b, c
Servwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio, a
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
L. S. Starrett Co., The, Crescent St., Athol, Mass.
Topflight Corp., 160 East Ninth Ave., York, Pa., b, d
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., b, c
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Taps

Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Jones & Lamson Machine Co., Clinton St., Springfield, Vt.
Morse Twist Drill & Mach. Co., 163 Pleasant St., New Bedford, Mass.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.

Targets

a. Free-Flight
b. Tow
c. Components

Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada b
Anderson, Greenwood & Co., 5425 North Rice St., Houston 36, Tex., a, b
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., b
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa, b
Carma Mfg. Co., 1879 Milin Ave., Torrance, Calif., b
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif., a, b. **SEE ADV. P. 114.**
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Eubanks Industries, Inc., Fibergiass Prods., 2855 E. 11 Ave., Hialeah, Fla., b
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md., b
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala., b
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., a, b. **SEE ADV. P. 292.**
Irving Air Chute Co., 1315 Versailles Rd., Lexington, Ky., b
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill., a, b
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., b
Pioneer Parachute Co., Inc., 168 Forest St., Manchester, Conn., b
Radioplane, A Division of Northrop Corporation, 8000 Woodley Ave., Van Nuys, Calif., a
Raven Industries, Inc., P. O. Box 227, Sioux Falls, S. D., a
Rocket Power, Inc., Mesa, Ariz., c
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif., a
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif., a
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y., a, b
Universal Target Co., 915 N. Sycamore Ave., Los Angeles 38, Calif., b

Tees

ALLMETAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 331**
Alloy Metal Sales Limited, 215 Lakeshore Blvd., East, Toronto 2, Ontario, Canada
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
Arnav Aircraft Assoc., Inc., 39 Industrial Ave., Little Ferry, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
William K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jet Engr. Engr. Co., 1452 N. Johnson Ave., El Cajon, Calif.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Lacish Co., 5416 South Packard Ave., Cudahy, Wisc.
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo.
Meco Inc., 1401 S. Marshall, Paris, Ill.
Nardo Microwave Corp., The, 118-160 Herricks Rd., Mineola, N. Y.
Ohison Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.

Temperature Control Systems

Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif.
Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y.
AIRBORNE ACCESSORIES CORP., 1414 Chestnut Ave., Hillside 5, N. J. **SEE ADV. P. 208, 209.**
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
AMERICAN STANDARD, MILITARY PRODUCTS DIV., Norwood, Mass. **SEE ADV. P. 180.**
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y. **SEE ADV. P. 75.**
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill. **SEE ADV. P. 306.**
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Consolidated Controls Corp., Bethel, Conn.
Electric Regulator Corp., Norwalk, Conn.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Fenwal Incorporated, Pleasant St., Ashland, Mass.
The Foxboro Co., 38 Neponset Ave., Foxboro, Mass.
Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc.
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa.
Hallikainen Instruments, 1341 Seventh St., Berkeley, Calif.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
International Radiant Corp., 577 East 156 St., New York 55, N. Y.
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296.**
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
MAGNETIC CONTROLS CO., 6405 Cambridge St., Minneapolis 16, Minn. **SEE ADV. P. 181.**
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330.**
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 33 Lakeside Ave., West Orange, N. J.
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170.**
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 159, Monrovia, Calif.
Oscar Fisher Co., Inc., P. O. Box 426, Newburgh, N. Y.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y.
Pyrometer Instrument Co. Inc., 92 Portland Ave., Bergenfield, N. J.
Rosemount Engrg. Co., 4900 West 78th St., Minneapolis 24, Minn.
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Talley Corp., The, Newbury Park, Calif.
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Thermo Electric (Canada) Limited, P. O. Box 10, Brampton, Ontario, Canada
Thermo Electric Co., Inc., Saddle Brook, N. J.
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif.
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80.**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Weksler Instruments Corp., 195 East Merrick Rd., Freeport, N. Y.

Templates

Associated Co. Inc., 1441 S. McLean Blvd., Wichita
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112.**
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.

TEMPLATES

Meco Inc., 1401 S. Marshall, Paris, Ill.
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y. **SEE ADV. P. 330**
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Precision Engineering, Inc., 61st Ave. and Centennial Blvd., Nashville 9, Tenn.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
E. F. Twomey Co., Inc., 728 W. Tenth Pl., Los Angeles 15, Calif.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Wayne Foundry and Stamping Co., 3100 Hubbard Ave., Detroit 10, Mich.

Tents, Engine

Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
C. R. Daniels, Inc., Daniels, Md.
H. I. Thompson Co. of Canada, Ltd., The, 60 Johnston St., Guelph, Ontario, Canada

Terminals, Wire & Cable

AMP, INC., Eisenhower Blvd., Harrisburg, Pa. **SEE ADV. P. 124**
AMPHENOL CONNECTOR DIV., AMPHENOL-BORG ELECTRONICS CORP., 1830 S. 54th Ave., Chicago 50, Ill. **SEE ADV. P. 178**
Auto Swage Products, Inc., 245 Canal St., Shelton, Conn.
Burndy Corp., Omaton Div., Norwalk, Conn.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Cole-Hersee Co., 20 Old Colony Ave., Boston 27, Mass.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Fusite Corp., The, 6000 Fernview Ave., Cincinnati 13,
General Radio Co., West Concord, Mass.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Keystone Electronics Corp., 49 Bleecker St., New York
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
Malco Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
Mercury Air Parts Co., Inc., 9310 W. Jefferson Blvd., Culver City, Calif.
Servwell Products Co., 6541 Euclid Ave., Cleveland 3,
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J.
Vaco Products Co., 317 East Ontario St., Chicago 11,
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.

Test Cells

Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Industrial Acoustics Co., Inc., 341 Jackson Ave., New York 54, N. Y.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Test Chambers, Flight Simulation

Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y.
American Hydrotherm Corp., 10-55 Jackson Ave., Long Island City, N. Y.
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J. **SEE ADV. P. 328**
California Technical Industries Div., Textron Inc., 1421 Old County Rd., Belmont, Calif.
Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill.
Conrad, Inc., 141 Jefferson St., Holland, Mich.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
International Radiant Corp., 577 East 156 St., New York 55, N. Y.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
O. G. Kelley & Company, 98 Taylor St., Boston 22,
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass.
Radiation, Inc., Melbourne, Fla.
Rototest Laboratories, Inc., 2803 Los Flores Blvd., Lynwood, Calif.
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20, Pa.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Vitro Corp. of America, 261 Madison Ave., New York
Webber Engineering Corp., P. O. Box 217, Indianapolis 6, Inhd.
Wyle Manufacturing Corp., 133 Center St., El Segundo, Calif.

Test Equipment

a. Aural
b. Electrical
c. Environmental
d. Flight
e. Fuels
f. Gear
g. Hardness
h. Hydraulic
i. Ignition
j. Nuclear
k. Oxygen System
l. Pneumatic
m. Propeller
n. Structure
o. Ultrasonic
p. Vibration
q. Portable Pressurization
r. Pitot-Static
s. Isothermal
t. Optical

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., b
Acton Lab., Inc., 533 Main St., Acton, Mass., b
Advanced Electronics, Inc., 94 Silas Deane Highway, Rocky Hill, Conn., b, p
Advanced Technology Laboratories, A Division of American-Standard, 369 Whisman Road, Mt. View, Calif., b, d, j
Aero Corporation, Atlanta Airport, Atlanta, Ga., m
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., f. **SEE ADV. P. 342**
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y., b, c, d, e, h, i, k, l
Air Products, Inc., Allentown, Pa., k
Airborne Instruments Lab., Inc., 1345 New York Ave., Huntington Station, N. Y., b
Aircraft Sales & Service, Inc., 107 Vanderbilt Ave., West Hartford, Conn., m
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill., i. **SEE ADV. P. 121**
Airepair, Inc., 12900 Bradley Ave., San Fernando, Calif., k
Airpax Electronics, Inc., Fort Lauderdale, Fla; And Cambridge, Md., b
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass., b
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., b, i
Allied Res. Associates, Inc., 43 Leon St., Boston 15, Mass., p
Allison Div., General Motors Corporation, Municipal Airport, Dayton 1, Ohio, h, m
Altec Lansing Corp., 1515 South Manchester Ave., Anaheim, Calif., c, p
Amer. Electronics, Inc., 9459 W. Jefferson Blvd., Culver City, Calif., j
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., b
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y., k, l
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md., c, n
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass., b, h
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif., b, d
Amer. Research Corp., Route 6, Farmington, Conn., c
Anton Electronic Labs, 1226 Flushing Ave., Brooklyn 37, N. Y., j
Arcweld Manufacturing Company, Grove City, Pa., s
Arenberg Ultrasonic Laboratory, Inc., 94 Green St., Boston, Mass., o
Arnolt Corp., Warsaw, Ind., h, l
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif., b
Aro Equipment Corp., Aircraft Div., Bryan, Ohio, k
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, k
Ascop, Division of EMR, Princeton, N. J., b
Assoc. Res., Inc., 3789 W. Belmont Ave., Chicago 18, Illinois, b, l
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J., c, d, h, i. **SEE ADV. P. 328**
Automation Instruments, Inc., Datran Electronics Div., 1836 Rosecrans Ave., Manhattan Beach, Calif., n, o
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass., c. **SEE ADV. P. 90**
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada
AVIEN, INCORPORATED, 58-15 Northern Blvd., Woodside 77, N. Y., d, p. **SEE ADV. P. 75**
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio, b, c
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex., b, d
Bach-Simpson Limited, 1255 Brydges St. P. O. Box 484, London, Ontario, Canada, b
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass., b, j
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass., c, p
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., c, n, p
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, n
Beach-Russ Co., 626 Graybar Bldg., New York 19, N. Y., c
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif.
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif., b
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., c, o, p
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., b, d
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., b, d, h, l
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., b, h
Benson-Lenner Corporation, 1860 Franklin St., Santa Monica, Calif., d
Bernco Engineering Corp., 2320 S. Tibbs Ave., P. O. Box 41037, Indianapolis 41, Ind., b
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa., b
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., m
BRANSON ULTRASONIC CORP., 12 Brown House Rd., Stamford, Conn., o. **SEE ADV. P. 345**
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., b, c, l
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y., c, p
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif., d, l
California Technical Industries Div., Textron Inc., 1421 Old County Rd., Belmont, Calif., b, d
Cal-Tronics Corporation, 11307 Hindry Ave., Los Angeles 45, Calif., b
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, b, d, l
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada, j
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, f
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada, a, b, c, o, p
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn., e. **SEE ADV. P. 320, 321**
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill., b, c
Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill., c
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio, c
Circo Ultrasonic Corp., 51 Terminal Ave., Clark, N. J., o
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif., h, l
Collins Instrument Co., 380 Lafayette St., New York 3, N. Y., k
COLLINS RADIO COMPANY, Cedar Rapids, Iowa, a, b, c, d. **SEE ADV. P. 194, 195**
Colonial Aircraft Corp., Sanford, Maine, h
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio, b, h, l

Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa., p
Communication Measurements Lab., Inc., 350 Leland Ave., Plainfield, N. J., b
Conrad, Inc., 141 Jefferson St., Holland, Mich., c
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif., b, c, h, l
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif., c, d, m, p
Consolidated Electrodynamics Corp., Rochester Div., 1775 Mt. Read Blvd., Rochester 3, N. Y., c
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio, b, h, l
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., h, i. **SEE ADV. P. 324**
CROSLEY DIV., AVCO CORP., 1329 Arlington St., Cincinnati 25, Ohio, f. **SEE ADV. P. 212**
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., m
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., h
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn., b
Datex Corp., 1307 S. Myrtle Ave., Monrovia, Calif., b, c, d, n, p
Daven Co., The, Route 10, Livingston, N. J., c
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J., b
Decker Corporation, The, 45 Monument Road, Bala Cynwyd, Pa., l, p
Delsen Corp., 719 W. Broadway, Glendale, Calif., b, n
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, b, c, h, p
Digital Instrument Labs., 5115 Via Corona, Los Angeles 22, Calif.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif., n
Dit-MCO, Inc., Electronics, Div., 911 Broadway, Kansas City, Mo., b
Djeco Div. of Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., b
Donner Scientific Co., 888 Galindo St., Concord, Calif., b
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y., a, b, c
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass., b, j, m
Electro Instruments, Inc., 3540 Aero Court, San Diego 11, Calif., b
Electro-Measurements, Inc., 7524 S. W. Macadam Ave., Portland 1, Ore., b
Electro Products Laboratories, Inc., 4501 North Ravenswood Ave., Chicago 40, Ill., p
Electron Tube Division, Radio Corp. of Amer., Harrison, N. J., b
Electronic Associates Ltd., 4616 Yonge St., Willowdale, Ontario, Canada, j
Electronic Brazing Co., 140 Glenridge Ave., Montclair, N. J., b, l
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Anna, Calif., b
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., b, d
Electronic Tube Corp., 1200 E. Mermaid Ave., Philadelphia 18, Pa., b
Environmental Equipment Corp., 369 Linden St., Brooklyn 27, N. Y., c
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass., b. **SEE ADV. P. 203-208**
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md., b. **SEE ADV. P. 303**
Erdco Engineering Co., Westgate Official Rd., Addison, Ill., b, e
Esso Standard Oil Co., 15 West 51 St., New York 19, N. Y., e
Exactel Instrument Co., 185 Evelyn Ave., Mtn. View, Calif., k, l
Fairchild Astrionics Div., Fairchild Eng. & Aircraft Corp., Wyandanch, L. I., N. Y., d
Federal Products Corp., 1144 Eddy St., Providence, R. I., f, l
Fellows Gear Shaper Co., The, 78 River St., Springfield, Vt., f
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, j
Firewel Co., Inc., 3685 Broadway, Buffalo 25, N. Y., k
Flight Support Inc., 159 Forrest St., Metuchen, N. J., b, c, e, h, i, k, l, n
Flow Corp., 85 Mystic St., Arlington 74, Mass., b, p
Fluid Power Inc., Macedonia, Ohio, k
John Fluke Mfg. Co., 1111 W. Nickerson, Seattle 99, Wash., b
Francis Associates, Marion, Mass., c
Gabb Special Products, Inc., Windsor Locks, Conn.
Gaertner Scientific Corp., The, 1255 Wrightwood Ave., Chicago 14, Ill., p
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif., c, h, k, l
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
Gayston Corp., 1225 Bay St., Dayton, Ohio, b, h
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., b, c, d
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y., b
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y., i
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Radio Co., West Concord, Mass., b, o, p
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif., e, p
Giannini Controls Corporation, 918 East Green St., Pasadena, Calif., l
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc., b
Gleason Works, Inc., 1000 University Ave., Rochester 3, N. Y., f
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada, h, l
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio, b, d, h
GUARDITE COMPANY DIVISIONS, AMERICAN MARIETTA CO, Wheeling Road, P. O. Box 188, Wheeling, Ill., c. **SEE ADV. P. 45**
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J., c, o, p
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill., b, f. **SEE ADV. P. 185**
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., c, h, l, m
Hamilton Standard Electronics, Main St., Broad Brook, Conn., b, c, d, m
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J., j
Harris Refrigerator Co., 308 River St., Cambridge, Mass., c
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., c, h, l
Hass Instrument Corp., The, 6173 Branch Ave., S. E., Washington 23, D. C., l
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass., c, h, l
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif., e, h, l
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif., b, c, h, l
HYCON MFG. COMPANY, 1030 S. Arroyo Parkway, Pasadena, Calif., b, d. **SEE ADV. P. 85**
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif., b
ITT Federal Division, International Tel. & Tel. Corp., 100 Kingsland Rd., Clifton, N. J., b
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J., a, b, c, d, j
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill., b
Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J., b
Industrial Test Equipment Co., 55 E. 11 St., New York 3, N. Y., b
Infrared Industries, Inc., 62 Fourth Ave., Waltham 54, Mass.
International Radiant Corp., 577 East 156 St., New York 55, N. Y., c
ITEMCO, INC., Port Washington, New York, c. **SEE ADV. P. 334**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1, Ohio, b
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J., c, l, m, n
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., b, h, i, l, m, p
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio, b
Kay Electric Co., 14 Maple Ave., Pine Brook, N. J., b, p
KEARFOTT CO., INC., SUB. OF, GENERAL PRECISION EQUIPMENT CORP., 1378 Main Ave., Clifton, N. J., b, d. **SEE ADV. P. 182, 183**
Kelf-Strom Tool Co., 214 Church St., Wethersfield, Conn., b, h, l, m
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y., b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, k, l
Kistler Instrument Corp., 15 Webster St., N. Tonawanda, N. Y., h, l, o, p
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J., b
Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston 15, Mass., b
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31, Ill., j, p
LEACH CORP., 18435 Susana Rd., Compton, Calif., b. **SEE ADV. P. 193**
Ledeen Manufacturing Co., 3350 N. Gilman Rd., El Monte, Calif., h
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa., b, j
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio, b
Lessells & Associates, Inc., 916 Commonwealth Ave., Boston, Mass., b, c, n
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn., b. **SEE ADV. P. 189**
Link Aviation, Inc., Hillcrest, Binghamton, N. Y., b
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif., b
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., c, d, g, h, j,
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif., b, c, g, h, k, l, p
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, b, e, h, i
MB Electronics, P. O. Box 1825, New Haven 8, Conn., p
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa., c, k
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill., f, g, m, n, o, s
R. C. Mahon Co., The, P. O. Box 4666, Detroit 34, Mich., c
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn., b
MAROTTA VALVE CORP., Boonton Ave., Boonton, N. J., k, l. **SEE ADV. P. 332**
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Massa Div., Cohu Electronics, Inc., Hingham, Mass., b, o, p
Matheson Co., Inc., The, E. Rutherford, N. J., j
Meco Inc., 1401 S. Marshall, Paris, Ill., b
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada, b, c, p
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif., b, i
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa, Okla., b, d
Millipore Filter Corporation, Bedford, Mass., e, h
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., b, c, d, e, f, k, l. **SEE ADV. P. 167-170**
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIVISION, 40 Life St., Boston 35, Mass., d. **SEE ADV. P. 167-170**
Moog Servocontrols, Inc., Proner Airport, East Aurora, N. Y., h
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz., b, d
NRC EQUIPMENT CORP., 160 Charlemont St., Newton 61, Mass., c. **SEE ADV. P. 338**
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich., b, e, h, i, j, i, m
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich., f
National Electronics, P. O. Box 1237, Sheridan, Wyoming, b
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif., c, k, m
National Northern Division, American Potash & Chemical Corp., P. O. Box 175, West Hanover, Mass., c, d, e, i
Network Industries Inc., P. O. Box 397, Bayonne, N. J., b
NEWBROOK MACHINE CORP., 16 Mechanic St., Silver Creek, N. Y., c, e, h. **SEE ADV. P. 330**
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif., b
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada, q
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y., b
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H., b
Nuclear Corporation of America, 2 Richwood Place, Denville, New Jersey, j
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y., b, d. **SEE ADV. P. 331**
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn., h
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif., b, e, d, h, l
Pacific Automation Products, Inc., 1000 Airway, Glendale 1, Calif., b, d
Pacific Scientific Co., P. O. Box 22019, Los Angeles
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif., b, e. **SEE ADV. P. 161**
Panoramic Radio Prod., Inc., 520 S. Fulton Ave., Mt. Vernon, N. Y., p
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y., h
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif., d
Peacock Brothers Limited, P. O. Box 1040, Montreal, Quebec, Canada, g, n
Pegasus Laboratories, Inc., 3690 W Eleven Mile Rd., Berkley, Mich., n, p
Peschel Electronics, Inc., R.F.D. 1, Patterson, N. Y., b
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa., b
Photo-Sonics, Inc., 2704 W. Olive Ave., Burbank, Calif., d
Pioneer-Central Division, Bendix Aviation Corp., Davenport, Iowa, k
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas, c, n, o
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y., b
Poly Industries, 12177 Montague St., Pacoima, Calif., m
Polytechnic Res. & Dev. Co., Inc., 202 Tillary St., Brooklyn 1, N. Y.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., c, h, l
Power-tronic Systems, Inc., 10 Pine Court, New Rochelle, N. Y., a, b, h
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y., b
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y., t. **SEE ADV. P. 120**
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn., b, c, d, e, f, h, i, j, k, l, m, n, o, p
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif., b, c, d
Radiation, Inc., Melbourne, Fla., b, c
Radiation Instrument Development Laboratory, Inc., 5737 South Halsted St., Chicago 21, Ill., j
Radio City Products Co., Inc., Centre & Glendale St., Easton, Pa., b
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y., h
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich., b
RED BANK DIV, BENDIX AVIATION CORP., Eatontown, N. J., b. **SEE ADV. P. 188**
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif., h
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, b, c, e, h
Remanco, Inc., 128 Broadway, Santa Monica, Calif., d
Republic Aviation Corp., Farmingdale, L. I., N. Y., b
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn., c, h, n

TEST EQUIPMENT

Rich Electronics, Inc., 212 N. W. Eighth Ave., Miami 36, Fla., b, o
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass., h
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn., c
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif., h, l
Rototest Laboratories, Inc., 2803 Los Flores Blvd., Lynwood, Calif., p
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., e, h, k, l, n, p
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif., c, h, l
S. M. S. Instrument & Accessories, Inc., N. Y. International Airport, Jamaica 30, N. Y., b, d, e, h, i, l, m
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif., e, h
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich., h, l
Schaevitz Engineering, Route 130 & Schaevitz Blvd., Pennsauken, N. J., c, d, p
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y., b, h, i, k, l, m
Servo Corporation of America, 111 New South Road, Hicksville, N. Y., d, h, l
SERVO-TEK PRODUCTS CO., INC., 1086 Goffle Road, Hawthorne, N. J., b. **SEE ADV. P. 203**
Shallcross Mfg. Co., 10 Jackson Ave., Collingdale, Pa., b
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio, g
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif., l
Simmonds Aerocessories of Canada, Ltd., 637 Parkdale Ave., N., Hamilton, Ontario, Canada, b
SINGER MFG. CO., 149 Broadway, New York, N. Y., b, c, p. **SEE ADV. P. 202**
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., i
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc., i
Solartron, Inc., 10761 Burbank Blvd., (Western Division), North Hollywood, Calif., 6704 N. Crescent Blvd., (Eastern Div.), Pennsauken, N. J., b, h, p
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., a, b, p. **SEE ADV. P. 157**
Specialty Engineering Co., Aero By Specialty, 264 W. Fairview, San Gabriel, Calif., h, k, l
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I., d
Sperry Gyroscope Company, Division of Sperry Rand Corporation, Great Neck, N. Y., p
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, b
Sperry Products, Inc., Shelter Rock Rd., Danbury, Conn., o
Sprague Electric Co., North Adams, Mass., b
Stainless Inc., M & R Division, Third St., North Wales, Pa., n, p
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo., b, d
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn., b, c
Steel City Testing Machines, Inc., 8817 Lyndon Ave., Detroit 38, Mich., g
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio, m, f
Stoddart Aircraft Radio Co., Inc., 6644 Santa Monica Blvd., Hollywood 38, Calif., b
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J., a, b
Stromberg-Carlson, 1400 N. Goodman St., Rochester 3, N. Y., b
Stromberg-Carlson Division, General Dynamics Corporation, 100 Carlson Road, Rochester 3, N. Y., f
P. A. Sturtevant Co., Addison 1, Ill.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, b, h, l, p
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa., r. **SEE ADV. P. 119**
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif., p
Tatnall Measuring Systems Co., Budd Co., Sub., Box 245, Phoenixville, Pa., n, p
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md., b, j
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y., b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, b, c, d, e, f, g, h
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J., c
Test Club Co., P. O. Box 175, Caldwell, N. J., m
Thermal Research & Engineering Corp., 500 Brook Rd., Conshohocken, Pa., l
Tinsley Instruments, P. O. Box 99, Smiths Falls, Ont., Canada, b
Titeflex, Inc., Hendee St., Springfield, Mass., c
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., b, l
Transformers Inc., 200 Stage Rd., Vestal, N. Y., b
Transistor Devices, Inc., 626 Schuyler Ave., Kearney, N. J., b
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., d
Trio Laboratories, Inc., Plainview, L. I., N. Y., b, d
The Triplett Elec. Instrument Co., Bluffton, Ohio, b
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., c, p
Ultrasonic Testing & Research Lab., 14710 Raymer St., Van Nuys, Calif., o
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, h, l. **SEE ADV. P. 80**
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn., b, h, l
U. S. Electrical Motors, Inc., Box 2058, Terminal Annex, Los Angeles 54, Calif., b
U. S. Testing Company, Inc., 1415 Park Ave., Hoboken, N. J., c
Unholtz-Dickie Corp., 2994 Whitney Ave., Hamden 18, Conn., p
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif., h
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., c, d, j, n, p
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Texas, b, c, e, h, k, l
Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, Ill., b, d, n
Vickers, Inc. Div. Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., h
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y., d
Waltham Electronics Corp., 751 Main St., Waltham, Mass., b
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa., b
Webcor, Inc. Government Division, 816 North Kedzie Ave., Chicago 51, Ill., b
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., b, f, o, p
Western Sky Industries, 21301 Cloud Way, Hayward, Calif., h
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., b, c, j, o, p
Weston Hydraulics, Ltd. Sub., Borg-Warner Corp., 7500 Tyrone Ave., Van Nuys, Calif., b, h, l
Wilson Mechanical Instrument Division, American Chain & Cable Company, Inc., 230 Park Ave., New York 17, N. Y., g
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., b, h, l, n, p
Wright Equipment Corporation, Milltown, N. J., b
Wyle Manufacturing Corp., 133 Center St., El Segundo, Calif., c, p
Zep Aero, 113 Sheldon St., El Segundo, Calif., k

Test Stand Equipment

Acme Steel Company, Fab. Matls. Div., 135 & Perry Ave., Chicago 27, Ill.
Acton Lab., Inc., 533 Main St., Acton, Mass.
Aero Corporation, Atlanta Airport, Atlanta, Ga.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Electronics, Inc., 1025 West 7th St., Los Angeles 17, Calif.
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y.
American Hydrotherm Corp., 10-55 Jackson Ave., Long Island City, N. Y.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.
American Missile Products Co., 15233 Grevillea Ave., Lawndale, Calif.
Arnolt Corp., Warsaw, Ind.
Arnoux Corp., 11924 W. Washington Blvd., Los Angeles 66, Calif.
Ascop, Division of EMR, Princeton, N. J.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J. **SEE ADV. P. 328**
Automation Instruments, Inc., Datran Electronics Div., 1836 Rosecrans Ave., Manhattan Beach, Calif.
Avtron Mfg. Inc., 10409 Meech Ave., Cleveland 5, Ohio
B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Beach-Russ Co., 626 Graybar Bldg., New York 19, N. Y.
Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich.
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
Brush Instruments, Division of Clevite Corporation, 37th and Perkins, Cleveland 14, Ohio
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio
Canadian Research Institute, 46 St. George St., Toronto 5, Ontario, Canada
Century Electronic & Instruments, Inc., 1333 N. Utica, Tulsa, Okla.
C. B. Christiansen Co., 164 Pennington St., Newark 5,
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Data-Controls Systems, Inc., 39 Rose St., Danbury, Conn.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Dynametrics Corp., Burlington, Mass.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
EPSCO, INC., 588 Commonwealth Ave., Boston, Mass. **SEE ADV. P. 203-208**
Fischer & Porter Co., 790 Warminster Rd., Hatboro, Pa.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Electric Company, Direct Current Motor & Generator Dept., 3001 East Lake Road, Erie, Pa.
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hicks Corp., 1671 Hdye Park, Ave., Boston, Mass.
Hoover Electronics Co., 110 West Timonium Road, Timonium, Maryland
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Howell Instrument Co., 3101 Trinity, Fort Worth,
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Kahn & Co., Inc. 541 Windsor St., Hartford, Conn.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md.
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal,
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13,
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
MARSH INSTRUMENT COMPANY, DIV. OF COLORADO OIL AND GAS CORP., 3501 Howard St., Skokie, Ill. **SEE ADV. P. 337**
Meco Inc., 1401 S. Marshall, Paris, Ill.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
Midwestern Instruments, Inc., P. O. Box 7186, Tulsa,
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
National U. S. Radiator Corp., Johnstown, Pa.
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn. **SEE ADV. P. 189**
North Atlantic Industries, Inc., 603 Main St., Westbury, N. Y.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
DANIEL ORIFICE FITTING COMPANY, INC., 3352 Union Pacific Ave., Los Angeles 23, Calif. **SEE ADV. P. 343**
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn.
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Pace Engineering Co., 13035 Saticoy St., North Hollywood, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Potter Aeronautical Corp., Route 22, Union, N. J.
Propulsion Test Facilities, Inc., Affiliate of MB Electronics, 20 Fitch St., New Haven, Conn.
Rahm Instruments Div., American Machine & Metals, Inc., 65 Rushmore St., Westbury, N. Y.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.

Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif.
Simmonds Aerocessories, Inc., 105 White Plains Rd., Tarrytown, N. Y.
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex., a, b, p. **SEE ADV. P. 157**
Stainless Inc., M & R Division, Third St. North Wales, Pa.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
Strata Instrument Co., 323 Snyder Ave., Berkeley Heights, N. J.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Technical Liaison Office, Box 131, Huntsville, Ala.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Titeflex, Inc., Hendee St., Springfield, Mass.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Ultradyne, Inc., P. O. Box 3308, 2624 San Mateo, N. E., Albuquerque, N. M.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Whiting Corp., Harvey, Ill.
WIANCKO ENGINEERING CO., 255 N. Halstead Ave., Pasadena, Calif. **SEE ADV. P. 207**
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Zep Aero, 113 Sheldon St., El Segundo, Calif.

Testing, Environmental

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Acton Lab., Inc., 533 Main St., Acton, Mass.
Aeroflex Corporation, The, 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y.
Aircraft Equipment Testing Co., Inc., 1806-12 Fleet St., Baltimore 31, Md.
Altec Lansing Corp., 1515 South Manchester Ave., Anaheim, Calif.
American Electronic Laboratories, Inc., 121 North Seventh St., Philadelphia, Pa.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.,
Amer. Gas & Chems., Inc., 120 East End Ave., New York 28, N. Y.
American Hydrotherm Corp., 10-55 Jackson Ave., Long Island City, N. Y.
American Laboratories, Division of American Electronics, Inc., 1536 East Ross Ave., Fullerton, Calif.
ASSOCIATED TESTING LABORATORIES, INC., 123 Clinton Road, Caldwell, N. J. **SEE ADV. P. 328**
Astrolab Testing Corp., 11615 McBean Dr., El Monte, Calif.
AVCO MFG. CORP., 201 Lowell St., Wilmington, Mass. **SEE ADV. P. 90**
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif.
Bristol Aero- Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Dayton T. Brown, Inc., 1305 Strong Ave., Copiague, L. I., N. Y.
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
California Testing Labs., Inc., 619 E. Washington Blvd., Los Angeles 15, Calif.
Cambridge Company, Division of Standard Steel Corp., Industrial Park, Lowell, Mass.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Dynametrics Corp., Burlington, Mass.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electrical Testing Labs., Inc., 2 East End Ave., New York 21, N. Y.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. **SEE ADV. P. 310**
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
General Hermetic Sealing Corp., 99 East Hawthorne Ave., Valley Stream, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y.
GUARDITE COMPANY DIVISIONS, AMERICAN MARIETTA CO., Wheeling Road, P. O. Box 188, Wheeling, Ill. **SEE ADV. P. 45**
Gulton Industries, Inc., 212 Durham Ave., Metachen, N. J.
Harris Refrigerator Co., 308 River St., Cambridge, Mass.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
International Radiant Corp., 577 East 156 St., New York 55, N. Y.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
ITEMLAB, INC., Port Washington, N. Y. **SEE ADV. P. 334**
Jack & Heintz, Inc., 17600 Broadway, Cleveland 1,
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Aircraft & Electronics, Div., Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
Lessells & Associates, Inc., 916 Commonwealth Ave., Boston, Mass.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Narmco Industries, Inc., Research & Development Divisions, 8125 Aero Drive, San Diego 11, California
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
N. Y. Testing Labs., Inc., 47 West St., New York 6,
Parameters, Inc., 195 Herricks Rd., New Hyde Park, N. Y.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Propulsion Development Labs., 1120 El Segundo Blvd., El Segundo, Calif.
Radiation, Inc., Melbourne, Fla.
Research, Inc., 115 N. Buchanan Ave., Hopkins, Minn.
Rototest Laboratories, Inc., 2803 Los Flores Blvd., Lynwood, Calif.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Ryan Aeronautical Company, Lindbergh Field, San Diego 12, Calif.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Tatnall Measuring Systems Co., Budd Co., Sub., Box 245, Phoenixville, Pa.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22,
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Titeflex, Inc., Hendee St., Springfield, Mass.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
U. S. Testing Company, Inc., 1415 Park Ave., Hoboken, N. J.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Whittaker Controls Div., Telecomputing Corp., 915 N. Citrus Ave., Los Angeles 38, Calif.
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
Wyle Laboratories, 128 Maryland St., El Segundo, Calif.
Zep Aero, 113 Sheldon St., El Segundo, Calif.

Textbooks, Tech Books, Manuals

Aero Publishers, Inc., 2162 Sunset Blvd., Los Angeles 26, Calif.
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y.
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
Ken Cook Co., 9929 W. Silver Spring Dr., Milwaukee 9, Wisc.
Hayes Aircraft Corp., P. O Box 2287, Birmingham, Ala.
MacMillan Co., The, 60 Fifth Ave., New York 11, N. Y.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md.

Theodolites, Balloon

ASKANIA-WERKE, A. G., U. S. Branch Office, 4913 Cordell Ave., Bethesda, Md. **SEE ADV. P. 335**
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn.
ITT Labs, Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Kern Instruments, Inc., 120 Grand St., White Plains, N. Y.
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
OPTOMECHANISMS, 216 East Second St., Mineola, L. I., N. Y. **SEE ADV. P. 331**
Perkin Elmer Corp., Main Ave., Norwalk, Conn.

Thermostats

a. Air System
b. Electric
c. Liquid System
d. Modulating

Acromark Co., 470-D Morell St., Elizabeth 4, N. J., b
AiResearch Industrial Division, Garrett Corporation, The, 9225 Aviation Blvd., Los Angeles 45, Calif., a, d
BENDIX HAMILTON, DIVISION OF BENDIX AVIATION CORP., Fifth Street & Ford Blvd., Hamilton, Ohio, c, d. **SEE ADV. P. 309**
Bobrich Products Corp., 330 Fifth Ave., New York 1, N. Y., b
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a, b, c, d
Chatham Controls Corp., 33 River Rd., Chatham, N. J., b
Electric Regulator Corp., Norwalk, Conn., a, b, c, d
ELECTRO-SNAP SWITCH & MFG. CO., 4218-30 W. Lake St., Chicago 24, Ill., b, e, h, i, j. **SEE ADV. P. 332**
Fenwal Incorporated, Pleasant St., Ashland, Mass., a, b, c, d
Fulton Sylphon Div., Robertshaw-Fulton Controls Co., P. O. Box 400, Knoxville 1, Tenn., b, d
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada, a
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., b
Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa., a
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., b
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass., a, c, d
Stevens Mfg. Co., Inc., P. O. Box 1007, Mansfield, Ohio
Therm-O-Disc., Inc., 127 Crouse St., Mansfield, Ohio
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio, c. **SEE ADV. P. 80**
United Control Corp., 4540 Union Bay Pl., Seattle 5, Wash., a, c
United Electric Controls Co., 85 School St., Watertown 72, Mass., a, b, c
George Ulanet Co., 413 Market St., Newark 5, N. J., b
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill., a, b, c, d
Westport Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn., c
White Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo., a, b, c

Thimbles

Aero Bolt & Screw Co., Inc., 1071 West Arbor Vitae St., Inglewood, Calif.
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.

Thinners

Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 12, N. J.
Harrison Paint & Varnish Co., The, Midland Industrial Division, 1329 Harrison Avenue, S. W., Canton, Ohio
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.
Raffi & Swanson, Inc., 100 Eames St., Wilmington, Mass.
Rinshed-Mason Co., 1244 North Lemon St., Anaheim, Calif., 5935 Milford, Detroit 10, Mich.
Standard Products, Inc., 650 E. Gilbert St., Wichita 11, Kans.

Thrust Stands, Jet Engine

Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal, Canada
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
National U. S. Radiator Corp., Johnstown, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
Technical Liaison Office, Box 131, Huntsville, Ala.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Waldale Research Co., Inc., 362 W. Colorado Blvd., Pasadena, Calif.

Timers

a. Automatic Interval
b. Automatic Sequence
c. Thermal

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich., a, b
Anglo Corp., 4333 Ravenswood, Ave., Chicago 13, Ill., a, b
Autonics Corp., 5440 Alhambra Ave., Los Angeles 32, Calif., a, b
Avtron Mfg., Inc., 10409 Meech Ave., Cleveland 5, Ohio, b
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif., a, b
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif., a, b
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y., a, b, c
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn., a, b, c
Burroughs Corporation, Defense Contracts Organization, 6071 Second Ave., Detroit 32, Mich., a
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada, a, b
Cramer Controls Corp., Centerbrook, Conn., a, b
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass., a, b
Dalmotor Division, Yuba Consolidated Industries, Inc., 1375 Clay Street, Santa Clara, Calif., a, b
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, a, b
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio, a
Eagle Signal Company, 202 20 St., Moline, Ill., a, b
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif., a, b
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, b
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass., a, b
Flight Research, Inc., Box 1-F, Richmond 1, Va., a
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., a, b
General Mills, Inc., Mechanical Div., 1620 Central Ave., N. E., Minneapolis, Minn., a
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc., a
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa., a, b
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn., a, b. **SEE ADV. P. 196**
Haydon Div. General Time, 245 E. Elm St., Torrington, Conn., a, b
Industrial Timer Corp., 1407 McCarter Hwy., Newark, N. J., a, b, c
Janco Corp., 3111 Winona Ave., Burbank, Calif., a, b
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif., a, b
Lundy Mfg. Corp., Glen Head, N. Y., a, b
P. R. Mallory & Co., Inc., 50 South Gray St., Indianapolis 6, Ind., a, b
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J., c
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn., a. **SEE ADV. P. 167-170**
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif., a, c
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich., c
Reynolds Electric Co., 3000 River Rd., River Grove, Ill., c
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Robertshaw-Fulton Controls Co., Acro Div., 2040 East Main St., Columbus 16, Ohio, a, b
Sangamo Electric Co., Springfield, Ill., a
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y., b
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio, b
Sierra Research Corp., P. O. Box 22, Buffalo 25, N. Y., b
SINGER MFG. CO., 149 Broadway, New York, N. Y., a, b. **SEE ADV. P. 202**
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va., a, b
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I., a, b, c
Topp Industries, Inc., 5221 West 102 St., Los Angeles 45, Calif., a, b
Trio Laboratories, Inc., Plainview, L. I., N. Y., a
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., a, b
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I., a, b
Wakmann Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Walkirt Co., 141 West Hazel St., Inglewood 3, Calif., a, b
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass., a, b
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill., a, b
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif., a, b
Will Corporation, Box 1050, Rochester 3, N. Y., a, b
G. C. Wilson & Co., 1915 Eighth Ave., Huntington, W. Va., a

Timing Devices

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.
Aircraft Instruments Co., 304 King of Prussia Rd., Radnow, Pa.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
Autonics Corp., 5440 Alhambra Ave., Los Angeles 32, Calif.
Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif.
Beckman Instruments, Inc., Systems Div., 325 North Muller Ave., Anaheim, Calif.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11,
Bulova Res. & Devel. Labs., Inc., 62-10 Woodside Ave., Woodside 77, N. Y.
Cal-Tronics Corporation, 11307 Hindry Ave., Los Angeles 45, Calif.
Canadian Applied Research Ltd., 750 Lawrence Ave., W., Toronto 19, Ontario, Canada
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif.
Cramer Controls Corp., Centerbrook, Conn.
Curtiss-Wright Corporation, Electronics Division, Carlstadt, N. J.
Cutler-Hammer, Inc., 445 No. 12th St., Milwaukee 3,
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
Eagle Signal Company, 202 20 St., Moline, Ill.
Electronic Engineering Co. of Calif., 1601 E. Chestnut, Santa Ana, Calif.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Elgin-Micronics Div., Elgin National Watch Co., Elgin, Ill.
Gabb Special Products, Inc., Windsor Locks, Conn.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Electric Co., Clock and Timer Dept., Ashland, Mass.
Gibbs Mfg. Co., 454 N. Main St., Janesville, Wisc.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
THE HALLICRAFTERS CO., 4401 W. Fifth Ave., Chicago 24, Ill. **SEE ADV. P. 185**
Hamilton Watch Co., Industrial Division, Columbia Ave., Lancaster, Pa.
Hamner Electronics Co., Inc., P. O. Box 531, Princeton, N. J.
A. W. HAYDON CO., THE, 245 N. Elm St., Waterbury, Conn. **SEE ADV. P. 196**
Hydro-Aire Co., 3000 Winona Ave., Burbank, Calif.
Hydrodyne Corp., Skinner Seal Div., 7350 Coldwater Canyon Ave., North Hollywood, Calif., b, c, l, m, q, r, s, w, y, dd, ee, ff
Industrial Timer Corp., 1407 McCarter Hwy., Newark, N. J.
Jordan Electronics Div., Victoreen Instrument Co., 3025 W. Mission Rd., Alhambra, Calif.
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
Microloc Corp., 5743 Marilyn Ave., Culver City, Calif.
Milgo Electronics Corp., 7620 N. W. 36th Ave., Miami, Fla.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Norrman Ernst Labs., Wilams Bay, Wisc.
Northeastern Engineering, Inc., P. O. Box 150, Bedford St., Manchester, N. H.
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Sangamo Electric Co., Springfield, Ill.
Seaboard Electric Products Corp., 417-421 Canal St., New York 13, N. Y.
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio
Shelly Associates, Inc., 111 Eucalyptus Dr., El Segundo, Calif.
SINGER MFG. CO., 149 Broadway, New York, N. Y. **SEE ADV. P. 202**
Specialty Control Department, General Electric Company, P. O. Box 812, Waynesboro, Va.
Speidel Corp. Industrial Div., 89 Ship St., Providence 3, R. I.
Sphinx-American Corp., 42 Cherry Lane, Floral Park, N. Y.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Times Facsimile Corp., 540 W. 58th St., New York 19, N. Y.
Toledo Commutator Co., 1101 South Chestnut St., Owosso, Mich.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I.
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
VERTOL AIRCRAFT CORP., Morton, Penna. **SEE ADV. P. 318, 319**
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Wakman Watch Co., Inc., 15 West 47th St., New York 36, N. Y.
Walkirt Co., 141 West Hazel St., Inglewood 3, Calif.
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass. **SEE ADV. P. 198**
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.
Webcor, Inc.—Government Division, 816 North Kedzie Ave., Chicago 51, Ill.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.

Tire Retreading

Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo.
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Thompson Aircraft Tire Corp., 160 Beacon St., South San Francisco, Calif.

Tires & Tubes

Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Gates Rubber Co., The, 999 South Broadway, Denver
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Seiberling Rubber Co., Akron 9, Ohio
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Tool Kits

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md.
C. R. Daniels, Inc., Daniels, Md.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Milbar Corp., 1900 Euclid Ave., Cleveland, Ohio
New Britain Mach. Co., Hand Tools Div., East St. & South St., New Britain, Conn.
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Ritmar Corp., 183 New York Ave., Huntington, N. Y.
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
L. S. Starrett Co., The, Crescent St., Athol, Mass.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.

Tooling

AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., a, c, e, h. **SEE ADV. P. 342**
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
AMERICAN STANDARD CORPORATION, THE, Trevose Div., Trevose 1, Pa. **SEE ADV. P. 164**
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30,
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
THE BUDD COMPANY, DEFENSE DIVISION, Hunting Park Ave., Philadelphia 32, Pa. **SEE ADV. P. 112**
Burndy Corp., Omaton Div., Norwalk, Conn.
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
Giddings & Lewis Machine Tool Co., 142 Doty St., Fond du Lac, Wisc.
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario,
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marblette Corporation, The, 37-31 30th St., Long Island City 1, N. Y.
National Lead Co., 111 Broadway, New York 6, N. Y.
Normalair (Canada) Ltd., 1425 The Queensway, Etobicoke, Toronto 18, Ontario, Canada
PIC Design Corp., Sub. of Benrus Watch Co. Inc., 477 Atlantic Ave., East Rockaway, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Sesco Mfg., Inc., 4th & Prospect Sts., Bridgeport, Pa.
Alden O. Sherman Co., Inc., 21 Lois St., Norwalk, Conn.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Templet Industries, Inc., 701 Atkins Ave., Brooklyn 8, N. Y.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Tools

a. Cutting
b. Electrical
c. Finishing
d. Flaring
e. Grooving
f. Hand
g. Instrument
h. Machine
i. Pneumatic
j. Portable
k. Power
l. Boring
m. Honing

Air Speed Tool Co., 1502 West Slauson Ave., Los Angeles 47, Calif., i, j
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., a, f, h, j
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa., a
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif., h
American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill., f
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc., f
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., d, e
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, i, j, k
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., h
Bendix Aviation Corp., Eclipse-Pioneer Div., Teterboro, N. J., b, f, g
Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn., f
Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md., a, b, c, f, j, k
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., j
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I., a, f, g, h
Buckeye Tools Corp., P. O. Box 966, 5005 Springboro Pike, Dayton 1, Ohio, a, c, e, i, k
Burklyn Company, 3429 Glendale Blvd., Los Angeles 39, Calif., i
Burndy Corp., Omaton Div., Norwalk, Conn., b, f, i, j
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada, e
Canada Illinois Tools, Ltd., 75 Scarsdale Rd., Don Mills, Ontario, Canada, a, c, e, h
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn., a, f
Chicago Latrobe Twist Drill Works, 411 W. Ontario St., Chicago 10, Ill., a
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y., b, i, j, k
Cincinnati Electrical Tool Co., 300 Mt. Hope Ave., Cincinnati 4, Ohio, h
Clausing Div., Atlas Press Co., 1915 N. Pitcher St., Kalamazoo, Mich., h
Cone Automatic Machine Co., Inc., Everett Lane, Windsor, Vt., h
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass., f
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill., a, b, c, d
Dumore Co., The, 1300 17th St., Racine, Wisc., b, h, j, k
Elox Corp. of Michigan, 1830 North Stephenson Highway, Troy, Mich., h
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Farnham Div., Wiesner-Rapp Co., Inc., 1600 Seneca St., Buffalo, N. Y., a, h
Firth Sterling, Inc., 3113 Forbes Ave., Pittsburgh 30, Pa., a
C. Allen Fulmer Co., 1217 First National Bank Bldg., Cincinnati 2, Ohio, a
Gardner-Denver Co., Quincy, Ill., i
Giddings & Lewis Machine Tool Co., Davis Boring Tool Div., Fond du Lac, Wisc., a, c, e, l
G. A. Gray Co., The, 3611 Woodburn Ave., Cincinnati 7, Ohio, h
Greenlee Bros. & Co., 2136 12 St., Rockford, Ill., b, h
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., a, d, e, g
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Holub Industries, Inc., 413 DeKalb Ave., Sycamore, Ill.
Hunter Tools, 9851 Alburtis St., Santa Fe Springs, Calif., f
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill., f
Imperial Brass Mfg. Co., The, 6300 W. Howard St., Chicago 48, Ill., a, d, f
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries Inc., 8150 Marbrisa Ave., Huntington Park, Calif., f
Ingersoll Milling Machine Co., 707 Fulton Ave., Rockford, Ill., a, h
Ingersoll-Rand Co., 11 Broadway, New York 4, N. Y., i
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, d, e, f, h, i, j
Jet Air Engr. Corp., 1452 N. Johnson Ave., El Cajon, Calif., a, e
Jo-Line Tools, Inc., 8442 Otis St., Southgate, Calif., f
Jones & Lamson Machine Co., Clinton St., Springfield, Vt., h
Keystone Electronics Corp., 49 Bleecker St., New York 12, N. Y., b
E. Konigslow Stamping & Tool Co., The, 450 N. Nith St., Elwood, Ind., h
Lapeer Mfg. Co., 1144 West Baltimore, Detroit, Mich., f
Lemert Engineering Co., Inc., 1313 Western Ave., Plymouth, Ind., f, j
Lovejoy Tool Co., Inc., 133 Main St., Springfield, Vt., a
M-M-A, Inc., Box 411, Lancaster, Pa., f
Mamco Corp., 532-542 Fourth St., Racine, Wis., b, j
McCauley Industrial Corp., 1840 Howell Ave., Dayton 17, Ohio
Michigan Tool Co., 7171 East McNichols Road., Detroit 12, Mich., a
Micromatic Hone Corp., 8100 Schoolcraft Ave., Detroit 38, Mich., m
Morse Twist Drill & Mach. Co., 163 Pleasant St., New Bedford, Mass., a
National Automatic Tool Co., Inc., Richmond, Ind., h
New Britain Mach. Co., Hand Tools Div., East St. & South St., New Britain, Conn., f
Niagara Machine & Tool Works, 683 Northland Ave., Buffalo 11, N. Y., e, f, h
Nupla Manufacturing Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif., c, f, h
O. K. Tool Company, Inc., The, Milford, N. H., a
Onsrud Cutter Mfg. Co., Inc., 800 East Broadway, Libertyville, Ill., a
Overload Control Co., 151 Pennsylvania Ave., Island Park, N. Y., f
Owatonna Tool Co., 450 North Cedar St., Owatonna, Minn., b, d, f
Parker Fittings & Hose Division, Parker-Hannifin Corporation, 17325 Euclid Ave., Cleveland 12, Ohio, d
Porter Cable Machine Co., The, 700 Marcellus St., Syracuse 4, N. Y., j, k
REASOR MFG. CO., 13th & Indiana, St. Charles, Ill., a, f, **SEE ADV. P. 326**
Richmont, Inc., 922 South Myrtle Ave., Monrovia, Calif., f
Ridge Tool Co., The, 400 Clark St., Elyria, Ohio, a, f
Ritmar Corp., 183 New York Ave., Huntington, N. Y., f, j
Ralph C. Robinson Co., P. O. Box 3494, North Sacramento 15, Calif.
Severance Tool Industries, Inc., 648 Iowa Rd., Saginaw, Mich., a
Sheffield Corp., The, Sub., Bendix Aviation Corp., 721 Springfield St., Dayton 1, Ohio, h
Simonds Saw & Steel Co., 470 Main St., Fitchburg, Mass., a
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif., f
Skyway Precision Tool Co., 825 E. Broadway, San Gabriel, Calif., f
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc., a, b, f, g, i, j, k
Standard Products, Inc., 650 E. Gilbert St., Wichita 11, Kans.
L. S. Starrett Co., The, Crescent St., Athol, Mass., f
P. A. Sturtevant Co., Addison 1, Ill.
Sunnen Products Co., 7910 Manchester, St. Louis 17, Mo., h
Superior Pneumatic & Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio, i, j
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo., f, j
Thomas & Betts Co., 136 Butler St., Elizabeth, N. J., a, b
Thor Power Tool Co., State & Claims Sts., Aurora, Ill., b, c, i, j, k
Union Twist Drill Co., Athol, Mass., a
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio, b, j, k
U. S. Expansion Bolt Co., State St. & P. R. R., York, Pa., f
U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill., f, i
Vaco Products Co., 317 East Ontario St., Chicago 11, Ill., f
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis., c
Burndy Corp., Omaton Div., Norwalk, Conn.

TOOLS

WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., a. **SEE ADV. P. 198**
Wetzler Clamp Co., Inc., 43-15 11th St., Long Island City 1 N. Y., f, j
Whitney Metal Tool Co., 724 Forbes St., Rockford, Ill., f, h, j, k
J. H. Williams & Co., 400 Vulcan St., Buffalo 7,
Ramset Fastening System, Winchester-Western Division, Olin Mathieson Chemical Corporation, 289 Winchester Ave., New Haven 4, Conn., k
Winslow Mfg. Co., 1751 East 23rd St., Cleveland 14,

Trainers, Cockpit Procedure

ACF Industries, Inc., 750 Third Ave., New York 17,
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati
Carmody Corp., 2360 Wehrle Dr., Buffalo 21, N. Y.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Mel Sales Limited, 1969 Avenue Road, Toronto 11,
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn. **SEE ADV. P. 189**
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
Reflectone Corp., The, Post Rd., Stamford, Conn.
Sesco Mfg., Inc., 4th & Prospect Sts., Bridgeport, Pa.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Training Aids

ACF Industries, Inc., 750 Third Ave., New York 17,
Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada
Aero Service Corp., 210 E. Courtland St., Philadelphia 20, Pa.
Aircraft Armaments, Inc., Cockeysville, Md.
ATKINS & MERRILL, INC., Post Road, South Sudbury 1, Mass. **SEE ADV. P. 344**
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati
Canadian Aero Service, Ltd., 348 Queen St., Ottawa, Ontario, Canada
Carmody Corp., 2360 Wehrle Dr., Buffalo 21, N. Y.
Chicago Aerial Industries, Inc., 1980 Hawthorne, Melrose Park, Ill.
COLLINS RADIO COMPANY, Cedar Rapids, Iowa. **SEE ADV. P. 194, 195**
Ken Cook Co., 9929 W. Silver Spring Dr., Milwaukee 9, Wisc.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.
ERCO DIVISION, ACF INDUSTRIES, INC., Riverdale, Md. **SEE ADV. P. 303**
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
General Electric Company, Missile and Space Vehicle Dept., 3198 Chestnut St., Philadelphia 4, Pa.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Industrial Models, Inc., 2600 Sconset Rd., Wilmington 3, Del.
Ivel Construction Corp., 53 St. at First Ave., Brooklyn 32, N. Y.
Jeppesen & Co., Stapleton Airfield, Denver 7, Colo.
Kaiser Industries Corp., Toledo Electronics Plant, P. O. Box 437, Toledo 1, Ohio
Robert H. Kimes Co., 211 East Sixth St., Dayton 2,
Land-Air, Inc., 7444 West Wilson Ave., Chicago 31,
Link Aviation, Inc., Hillcrest, Binghamton, N. Y.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
NEWTON COMPANY, THE, 55 Elm St., Manchester, Conn. **SEE ADV. P. 189**
L. E. O'Neil & Assocs., 3033 Wilmington Ave., Dayton 19, Ohio
Pacaero Engineering Corp., 3021 Airport Ave., Santa Monica, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olymoic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Pennzoil Div., South Penn Oil Co., Drake Bldg., Oil City, Pa.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.
Production Res. Corp., Thornwood, N. Y.
Reflectone Corp., The, Post Rd., Stamford, Conn.
Remanco, Inc., 128 Broadway, Santa Monica, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Stanley Aviation Corp., 2501 Dallas St., Denver, Colo.
Waldorf Electronics, A Div. of F. C. Huyck & Sons, 755 Park Ave., Huntington Station, N. Y.
Waveguide, Inc., 1769 Placentia Ave., Costa Mesa, Calif.
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md.
WILDING PICTURE PRODUCTION, INC., 1345 West Argyle Ave., Chicago, Ill. **SEE ADV. P. 343**
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Transmissions

a. Fluid
b. Mechanical

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., b
Clark Equipment Co., Battle Creek, Mich., a, b
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., b
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y., b
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, b
Hupp Aviation Company, 6633 West 65 St., Chicago 38, Ill., b
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill., a, b
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass., b
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., b
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio, b
Revco, Inc., 1900 Lyndale Ave., So., Minneapolis 5, Minn., b
THE SNOW-NABSTEDT GEAR CORP., Atlas & Welton Sts., Hamden, Conn., b. **SEE ADV. P. 337**
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif., b
Vickers, Inc. Div., Sperry Rand Corp., Administrative & Engrg. Center, Detroit 32, Mich., a
WATERTOWN DIV., THE NEW YORK AIR BRAKE CO., Starbuck Ave., Watertown, N. Y., a. **SEE ADV. P. 301**
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif., b
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada, b
Zurn Industries, Inc., Mechanical Power Transmission Div., 1982 Pittsburgh Avenue, Erie, Pa., a

Tube Assemblies, Ignition Cross

Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
Arnolt Corp., Warsaw, Ind.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. **SEE ADV. P. 310**
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Tubes

a. Relief
b. Venturi

Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla., a
Mechanical Rubber Products Co., Warwick, N. Y., a, b
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., b

Tubing

a. Capillary
b. Finned
c. Metallic
d. Nonmetallic
e. Rubber
f. Seamless
g. Epoxy

Acro Gasket Industries Ltd., 27 Wellington St. E., Toronto 1, Ontario, Canada, d, e
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., c, f
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., c
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, c, e, f
Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif., c, e, f
Airconductors, 367 Alondra, Gardena, Calif., d
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa., c, f
Allied Metal Hose Co., 3746 9th St., Long Island City 1, N. Y., c
Alloy Metal Sales Limited, 215 Lakeshore Blvd., East, Toronto 2, Ontario, Canada, c, f
Alpha Wire Corporation, 200 Varick St., New York 14, New York, d
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., c
American Brass Co., The, Waterbury 20, Conn., a, c
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md., c
American Lava Corporation, Manufacturers Road, Chattanooga 5, Tenn., d
American Nickel Alloy Mfg. Corp., 30 Vesey St., New York 7, N. Y., c, f
American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y., a, c, f
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc., c, f
Anaconda Metal Hose Division, American Brass Company, The, P. O. Box 791, Waterbury 20, Conn., a, c, d
Anchor Plastics Co., Inc., 36-36 36 St., Long Island City 6, N. Y., d
Aristocrat Plastics Inc., 23-35 Sussex Ave., Newark 3, N. J., d
Auburn Mfg. Co., The, Middletown, Conn., d, e
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, e
Babcock & Wilcox Co., The, Tubular Products Div., Beaver Falls, Pa., c, f
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y., c
Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo., d
Bentley Harris Mfg. Co., Conshohocken, Pa., e
Bethlehem Steel Co., Bethlehem, Pa., f
J. Bishop & Co. Platinum Works, Malvern, Pa., a, c, f
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J., d
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., c, f
Bridgeport Brass Co., 30 Grand St., Bridgeport, Conn., a, b, c
Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich., d, f
Carpenter Steel Co., 128 West Bern St., Reading, Pa., b, c
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., a, b, c, f
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., d
Copperweld Steel Co., Ohio Seamless Tube Div., Shelby, Ohio, c, f
Crawford Fitting Co., 88 E. 140th St., Cleveland 10, Ohio, c
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa., c
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio, d, e
Dow Chemical Co., The, Midland, Mich., c
Drummond, McCall & Co., Ltd., 930 Wellington St., P. O. Box 219, Montreal, Quebec, Canada, c, f
Dyna-Therm Chemical Corp., 3813 Hoke Ave., Culver City, Calif., a, d, c
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J., c, f
Ellwood, Ivins Steel Tube Works, Inc., Valley Rd. & Coventry Ave., Philadelphia 26, Pa., f
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., d
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, d, e
Flexible Tubing Corp., Guilford, Conn., d
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. a, c. **SEE ADV. P. 310**
GARLOCK PACKING CO., THE, Palmyra, N. Y., d, e, f. **SEE ADV. P. 311**
Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo., d, e
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa., e
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada, e
B. F. Goodrich Sponge Prods. Div., Derby Pl., Skelton, Conn., e
Harvey Aluminum, 19200 South Western Ave., Torrance, Calif., c, f
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., e

Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn., e
Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y., d, g
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., d
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y., c, f
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich., c, e, f
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., c, d, e, f
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., d, f
Johns-Manville, 22 East 40 St., New York 16, N. Y., d
Kaiser Aluminum & Chemical Sales., Inc., 1924 W. Broadway, Oakland, Calif., c, f
Kensico Tube Co., Inc., Hubbels Rd., Mt. Kisco, N. Y., a, c, f
Kirkill Rubber Co., Brea, Calif., d, e
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., d
C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif., e
Mackenzie Walton Corp., 478 Pawtucket Ave., Pawtucket, R. I., a, b, f
L. Frank Markel & Sons, Norristown, Pa., d
Market Service Dept , Ren Plastics, Inc., 5422 S. Cedar Ave., Lansing 9, Mich., g
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif., c, f
Mechanical Rubber Products Co., Warwick, N. Y., a, d, e
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind., c
Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., d
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., d
A. B. MURRAY CO., INC., P. O. Box 476, Elizabeth, N. J., a, c, d, f. **SEE ADV. P. 344**
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa., c, f
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., d
Natvar Corp., 211 Randolph Ave., Woodridge, N. J., d
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H., a
Olin Mathieson Chemical Corp., Metals Div., 400 Park Ave., New York, N. Y., c, f
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif., c, f
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y., c, f
Polymer Corp., The, Reading, Pa., d
H. K. Porter Co., Inc., Thermoid Divis'on, Tacony & Comly Sts., Philadelphia 24, Pa., e
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa., a, c, f
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J., e
Raytherm Corporation, Oakside at Northside, Redwood City, Calif., d
Republic Steel Corp., 1441 Republic Bldg., Cleveland 1, Ohio, c, f
Republic Steel Corp., Steel & Tubes Div., 224 E. 131 St., Cleveland 8, Ohio, c
Resdel Corp., Rio Grande, N. J., c
RESISTOFLEX CORP., Roseland, N. J., d. **SEE ADV. P. 307**
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., a, b, c, f
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, c, f
Richardson Co., The, 2680 Lake St., Melrose Park, Ill., d
Fred T. Roberts & Co., Danbury Rd., Wilton, Conn., d, e
Rome Cable Corp., Rome, N. Y., c
Rome-Turney Radiator Co., The, Rome, N. Y., b
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill., c
Service Steel Div., Van Pelt Corp., P. O. Box 532, Detroit 32, Mich., c, f
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., d
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa., d, e
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., d
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., c
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass., c
Stevens Products, Inc., 86-88 Main St., East Orange, N. J., d
Superior Tube Co., Box 191, Norristown, Pa., a, c, f
Swedlow, Inc., 6996 Bandini Blvd., Los Angeles 22, Calif., d
Synthane Corp., Oaks, Pa., d
Taylor Fibre Co., LaVerne, Calif., d
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass. **SEE ADV. P. 162**
Timken Roller Bearing Co., The, Canton 6, Ohio, f
Titeflex, Inc., Hendee St., Springfield, Mass., c, d
Trent Tube Co., East Troy, Wisc., c
Tube Methods, Inc., Rambo & Depot Sts., Bridgeport, Montgomery County, Pa., a, c, f
Tube Reducing Corp., 520 Main Ave., Wallington, N. J., c, f
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa., c, f
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif., c. **SEE ADV. P. 295**
U. S. Gasket Co. Div., Garlock Packing Co., The, 608 N. Tenth St., Camden 1, N. J., d, e, f
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., c, d, f
U. S. Steel Supply Div., U. S. Steel Corp., 208 S. La Salle St., Chicago 4, Ill., c, f
Vanadium-Alloys Steel Co., Latrobe, Pa., c
Varflex Corp., 507 West Court St., Rome, N. Y., d
Wallingford Steel Co., The, Wallingford, Conn., c
Western Felt Works, 4115 Ogden Ave., Chicago 23, Ill., e
Western Pneumatic Tube Company, Kirkland, Wash., c
Westline Products Div., Western Lithograph Co., 600 E. Second St., Los Angeles 54, Calif.
Will Corporation, Box 1050, Rochester 3, N. Y., a, d, e, f
Wilmington Fibre Specialty Co., New Castle, Del., d

Tubular Fabrications & Assemblies

Advanced Products Co., The, 59 Broadway, North Haven, Conn.
Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J.
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Aeroquip Corporation, Western Division, 3015 Winona Ave., Burbank, Calif.
AETCO MANUFACTURING CORP., 161 Central Ave., Rochelle Park, N. J. **SEE ADV. P. 117**
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
American Tube Bending Co., Inc., P. O. Box 1841, New Haven 8, Conn.
Arnolt Corp., Warsaw, Ind.
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif.
J. Bishop & Co., Platinum Works, Malvern, Pa.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Crawford Fitting Co., 884 E. 140th St., Cleveland 10, Ohio
D-K Mfg. Co., 5059 So. Kedzie, Chicago, Ill.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
FLEXONICS CORPORATION, 1302 S. Third Ave., Maywood, Ill. **SEE ADV. P. 310**
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Jackson Division, Aeroquip Corp., 300 South East Ave., Jackson, Mich.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 72**
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marman Div., Aeroquip Corp., 11214 Exposition Blvd., Los Angeles 64, Calif.
Menasco Mfg. Co., 805 S. San Fernando Blvd., Burbank, Calif., Box 7397, Sylvania Station, Ft. Worth, Texas
Metal Forming Corp., Div., Vanadium-Alloys Steel Co., 1937 Sterling Ave., Elkhart, Ind.
Metals Div., Coast Pro-Seal & Mfg. Co., 2235 Beverly Blvd., Los Angeles 57, Calif.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 331**
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Republic Steel Corp., Steel & Tubes Div., 224 E. 131 St., Cleveland 8, Ohio
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Standard Thomson Corp., Clifford Mfg. Co. Div., 152 Grove St., Waltham 54, Mass.
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Tubular Products Co., The, 344 Church St., New Britain, Conn.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
Uniform Tubes, Inc., Level Rd., Collegeville 2, Pa.
U. S. CHEMICAL MILLING CORP., 1700 Rosecrans Ave., Manhattan Beach, Calif. **SEE ADV. P. 295**
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Wall Colmonoy Corp., Stainless Processing Div., 19345 John R. St., Detroit 3, Mich.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Turnbuckles

American Microphone Mfg. Co., Division of G-C Textron, Inc., 412 South Wyman St., Rockford, Ill.
Associated Aircraft Industries, 2600 Poplar Blvd., Memphis 12, Tenn.
R. E. Bell Mfg. Co., 140 Hernando St., Memphis 3, Tenn.
Bethlehem Steel Co., Bethlehem, Pa.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif.
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y.
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Starloc, Division—Star Fuse Co., Inc., 235 Canal St., New York, N. Y.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Turntables

Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Eisler Engineering, 760 S. 13th St., Newark, N. J.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Hartford Spec. Machy. Co., The, Hartford 12, Conn.
Standard Conveyor Co., 315 Northwest Second St., North St. Paul 9, Minn.
Uniconn, Inc., 15 Hawkins St., Waterbury, Conn.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Wakefield Engineering Co., P. O. Box 471, Coeur d'Alene, Idaho

Upholstery

Aeronautical Upholsterers, Inc., Friendship Internat'l Airport, Baltimore, Md.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Burns Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif.
Collins & Aikman Corp., 200 Madison Ave., New York 16, N. Y.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Defense Products Division, General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
B. F. Goodrich Aviation Products, A Div. of The B. F. Goodrich Co., 500 South Main St., Akron 18, Ohio
Ruma Products, 5422 Fairlawn Ave., Baltimore 15, Md.
H. M. Sawyer Coated Fabrics Division, Of Sawyer-Tower, Inc., Stanley Ave., Watertown 72, Mass.
Sawyer Tower Co., Stanley Ave., Watertown, Mass.
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J.
J. H Thorp & Co., Inc., 425 East 53rd St., New York 22, N. Y.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.

Vacuum Caps, Rubber

Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
GARLOCK PACKING CO., THE, Palmyra, N. Y. **SEE ADV. P. 311**

Vacuum Cleaners, Portable

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md.
Finnell System Inc., 500 East St., Elkhart, Ind.
Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
M-M-A, Inc., Box 411, Lancaster, Pa.
Spencer Turbine Co., The, 486 New Park Ave., Hartford 6, Conn.

VACUUM SYSTEMS

Vacuum Systems & Controls

Beach-Russ Co., 420 Lexington Ave., New York 17, N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Consolidated Electrodynamics Corp., 360 Sierra Madrevilla, Pasadena, Calif.
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn. **SEE ADV. P. 324**
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Hass Instrument Corp., The, 6173 Branch Ave., S. E., Washington 23, D. C.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Intl. Pump Co., 11-13 Governor St., Newark 2, N. J.
Kinney Mfg. Div., New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
Minneapolis-Honeywell Regulator Co., Industrial Products Group, Wayne & Windrim Aves., Philadelphia 44, Pa.
NRC EQUIPMENT CORP., 160 Charlemont St., Newton 61, Mass. **SEE ADV. P. 338**
National Research Corp., Metals Div., 70 Memorial Dr., Cambridge 42, Mass.
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20, Pa.
TACTAIR VALVE DIV., AIRCRAFT PRODUCTS CO., 125 Church Rd., Bridgeport, Pa. **SEE ADV. P. 119**
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Vacuum-Electronic Engrg. Co., 86 Denton Ave., New Hyde Park, N. Y.
Vacuum Equip. Div., of The New York Air Brake Co., 1325 Admiral Wilson Blvd., Camden, N. J.
Varian Associates, Tube Div., 611 Hansen Way, Palo Alto, Calif.
Vector Engineering Contractors, Inc., P. O. Box 35053, Dallas, Tex.
Waldorf Fluid Systems, Div. F. C. Huyck & Sons, Huntington Sta., N. Y.

Valves

a. Accumulator-Charging
b. Afterburner
c. Air
d. Automatic Shutoff
e. Autopilot Control
f. Bleeder
g. Building
h. By-pass
i. Check & Check-Relief
j. Check-Hydraulic, Gas
k. Control
l. Dump
m. Electric Solenoid
n. Engine Exhaust
o. Engine Inlet
p. Float
q. High-Pressure Gas
r. Hydraulic System
s. Motor-Operated
t. Needle
u. Nuclear
v. Plug
w. Pneumatic
x. Pressure-Relief
y. Regulator & Constant Flow
z. Restrictor
aa. Rocket Propellant
bb. Rotary
cc. Sanitary
dd. Selector
ee. Sequence
ff. Shuttle
gg. Strainer
hh. Suction-Regulating
ii. Surge
jj. Thermostatic
kk. Transfer
ll. Vacuum Selector & Check
mm. Diaphragm
nn. Gate
oo. Servo

ACF Industries Inc., 750 Third Ave., New York 17, N. Y., c, i, q, s, t, v, w, x, bb, jj, kk
Actuation Research Corp., 416 N. Glendale Ave., Glendale 6, Calif., c, j, k, l, m, q, r, s, w, x, y, aa, jj
Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif., cc
Adel Precision Products Div., General Metals Corp., 10777 Vanowen St., Burbank, Calif., c, d, e, h, i, j, k, l, m, q, r, w, x, dd, ee, ff
AERO GEAR MACH. & TOOL CORP., 449 Commercial Ave., Palisades Park, N. J., k, r. **SEE ADV. P. 342**
Aerodyne Controls, Inc., 1783 New York Ave., Huntington Station, N. Y., c, h, i, m, w, x, y, z, aa, hh, ll
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., y, aa
Aero Supply Mfg. Co., Inc., 611 W. Main St., Corry, Pa.
Agricultural Aviation, Engineering Company, Inc., 858 Scott St., Santa Clara, Calif., i, s
Air Reduction Sales Co., A Div. of Air Reduction Company, Inc., 150 E. 42nd St., New York 17, N. Y., q, x
Airborne Research & Development Corp., 7530 San Fernando Rd., Sun Valley, Calif., c, g, h, i, j, q, r, w, x, y, dd
Aircraft Div., Waterman Engineering Co., 725 Cutter Ave., Evanston, Ill., r, y
AIRCRAFT EQUIPMENT DIV., AEROTEC INDUSTRIES, INC., Dept. W, Greenwich, Conn., b, c, d, h, i, k, m, p, q, r, s, u, w, x, y, hh. **SEE ADV. P. 338**
AIRDOX CARDOX PRODUCTS CO., 307 N. Michigan Ave., Chicago 1, Ill. e, q, w. **SEE ADV. P. 121**
Airepair, Inc., 12900 Bradley Ave., San Fernando, Calif.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif., c, d, f, h, i, j, k, l, m, n, o, p, q, s, w, x, y, z, aa, dd, hh, ii, jj,
AiResearch Industrial Division, Garrett Corporation, The, 9225 Aviation Blvd., Los Angeles 45, Calif., c, d, f, h, i, j, k, l, q, s, v, w, x, y, aa, bb, hh, ii,
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 5, Mo., m, p, r
Allied Control Co., Inc., 2 East End Ave., New York
Allied Ordnance Corp., 15 Wright Ave., Jersey City, N. J., a, f, i, l, r, x, hh, kk
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada, i
Altair, Inc., 19 Hillside Ave., Terryville, Conn., c, i, j, q, r, w, x, y, z, ff, hh
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C., aa
Amco Corporation, 1220 Randolph St., Chicago 7, Ill., x, gg
American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring, Md. c, d, f, h, i, j, k, l, m, q, r, s, t, u, w, x, y, ii, kk
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass., k, m, r, w
American Power Jet Co., 705 Grand Ave., Ridgefield, N. J., x
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a, b, c, d, e, f, o, h, i, j, k, l, n, p, q, r, t, v, w, x
Anderson Greenwood & Co., 5425 North Rice St., Houston 36, Tex., i, j, k, q, v, w, x
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., t, z
The Angle Computor Co., 1709 Standard Ave., Glendale 1, Calif., c, d, f, i, w, x
Annin Co., 1040 S. Vail, Montebello, Calif., c, d, h, i, j, k, l, m, q, r, s, t, u, v, w, y
Applied Dynamics Corp., 32 North Main St., Natick Mass., y
Aqualite Corp., 1660 Tenth St., Santa Monica, Calif., a, c, d, f, h, i, j, k, l, m, n, o, q, r, t, v, w, x, y, z, bb, dd, ee, ff, ii, kk, ll
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., f, r, t, v
Aro Equipment Corp., Aircraft Div., Bryan, Ohio, x, y
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada, i, m, v, w, x, y, ff, hh
Raymond Atchley, Inc., 2340 Sawtelle Blvd., Los Angeles 64, California
Automatic Switch Co., Hanover Rd., Florham Pk., N. J., c, d, h, k, l, m, t, u, w, cc
Aviation & Special Developments, Dunlop Canada Ltd., 870 Queen St., E., Toronto 8, Ontario, Canada, a, k, m, r, w, x, z, ee, ff
Baldwin-Lima-Hamilton Corp., 2929 19th St., San Francisco, Calif., c, d, i, q, s, u, x, aa
BARBER-COLMAN COMPANY, 1400 Rock St., Rockford, Ill., c, d, f, h, l, u, v. **SEE ADV. P. 306**
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif., c, k, m, u, r, w, dd
John Bean Div., Food Machinery & Chemical Co., Lansing 4, Mich., x
Bell Aircraft Corporation, Niagara Frontier Division, Post Office Box One, Buffalo 5, N. Y., f, h, i, k, l, w, x, y, aa, bb, ee, ff, kk
Bendix-Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, N. Hollywood, Calif., c, h, i, k, m, q, r, s, w, x, y, z, bb, dd, ee, ff, kk
BENDIX PRODUCTS DIV., BENDIX AVIATION CORP., 401 N. Bendix Dr., South Bend 20, Ind., b, u. **SEE ADV. P. 77**
Bertea Products Co., 1450 N. Lake St., Pasadena 6, Calif., c, d, e, f, h, i, j, k, m, r, w, x, y, z, bb, dd, ee, ff
Blackhawk Industrial Div., 13320 W. Reichert Place, Butler, Wisc., k, r, t, z
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa., h, i, k, q, s, t, u, x, y
Bohanan Manufacturing Co., Div. of The Gabriel Co., 15800 S. Avalon Blvd., Compton, Calif., c, d, h, i, j, k, l, m, q, r, s, t, w, x, z, dd, ee
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind., r **SEE ADV. P. 298, 299**
Brandstrom Electric Co., Ridgefield, Conn., b, c, d, f, h, i, j, k, m, p, q, r, s, w, x, y, z, ff
Brown-Line Corp., 111 Main St., El Segundo, Calif., k, s, w, x, y
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I., r
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich., e, r, oo
Caltron Products Co., 3518 West Pico Blvd., Los Angeles 19, Calif., m
Carleton Aviation Co., Inc., East Aurora, N. Y., b, l, q, w, x, aa, ee
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., c, f, h, i, j, k, l, m, p, s, t, v, w, x, y, z, dd, ee, hh, ii, ll
The J. C. Carter Co., 671 West 17 St., Costa Mesa, Calif., b, d, h, i, k, l, m, p, s, x, y, aa, hh, ii, kk
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 320, 321**
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., t
Cleco Air Tools, A Division of Reed Roller Bit Co., P. O. Box 2119, Houston, Texas, c
Clemco Aero Products, A Division of J. W. Clement Co., 210 E. Manville St., Compton, Calif., r
Colonial Aircraft Corp., Sanford, Maine, c, h
CONAX CORPORATION, 2300 Walden Ave., Buffalo 25, N. Y. **SEE ADV. P. 313**
Consolidated Controls Corp., Bethel, Conn., b, c, h, i, j, k, m, r, s, w, x, dd, ff, hh, ii
Cooper Alloy Corp., Hillside 5, N. J., d, f, h, i, k, m, s, t, u, v, x, cc, gg
CORNELIUS CO., THE, 550 39 Ave., N. E., Minneapolis 21, Minn., c, d, i, j, l, m, q, w, x, y, z, hh **SEE ADV. P. 324**
Crane Co., 836 S. Michigan Ave., Chicago 7, Ill., c, s, t, u, v, aa
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio, r, t
Dalmo Victor Co., Div. Textron, Inc., 1515 Industrial Way, Belmont, Calif., r
Detroit Stamping Co., 350 Midland Ave., Detroit 3, Mich.
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio, c, y
Dill Mfg. Co., 700 East 82 St., Cleveland 3, Ohio, a, c, r, x
Dowty Equipment of Canada Ltd., Ajax, Ontario, Canada, a, d, h, i, k, m, r, x, bb, dd, ee, ff
Dragon Engineering Co., 13457 Excelsior Dr., P. O. Box 185, Norwalk, Calif., c, k, q, r, t, w
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., i, j, q, x, gg
Eckel Valve Co., 1425 First St., San Fernando, Calif., a, b, c, d, f, h, k, l, m, q, r, w, z, aa
Electrol Incorporated, Kingston, N. Y., a, c, f, h, i, k, l, m, r, t, w, x, y, z, dd, ee, ff, ii, kk
Elmes Engineering Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati 29, Ohio, a
Erie Mfg. Co., 4000 South 13 St., Milwaukee, Wisc., c, d, y
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., i, j, p, u, x, z, ff
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y., g, i, t
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada, r
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Futurecraft Corp., 1717 N. Chico St., El Monte, Calif., c, d, e, f, h, i, j, k, l, m, n, o, q, r, s, w, x, y, z, aa, dd, ee, ff, kk
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AiResearch Manufacturing Co. of Ariz.
Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz., c, d, f, h, i, j, k, l, m, n, o, q, r, t, w, x, y, z, dd, ee, hh, ii, jj, kk, ll
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Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn., h, m, q, s, w, x, y
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Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif., r, w, ff
Heroux Machine Parts, Ltd., 340 Thurber St., Longueuil, Montreal 23, Quebec, Canada, r
Hills-McCanna Co., 4644 W. Touhy Ave., Chicago 46, Ill., c
Homestead Valve Mfg. Co., P. O. Box 348, Coraopolis, Pa., c, k, m, s, v
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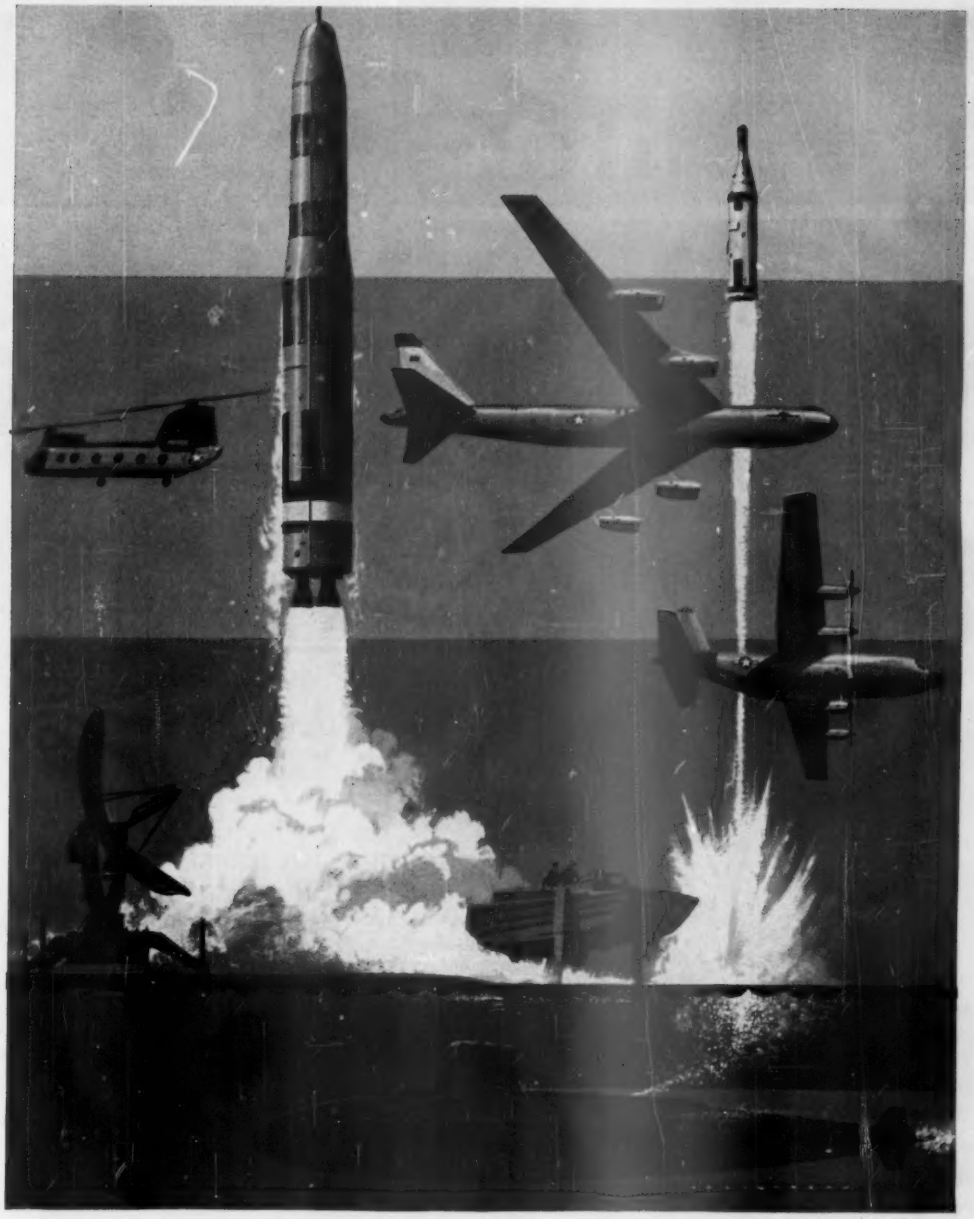

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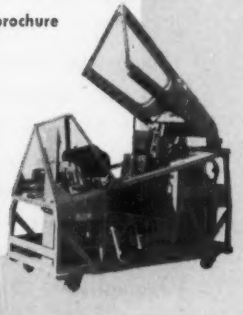

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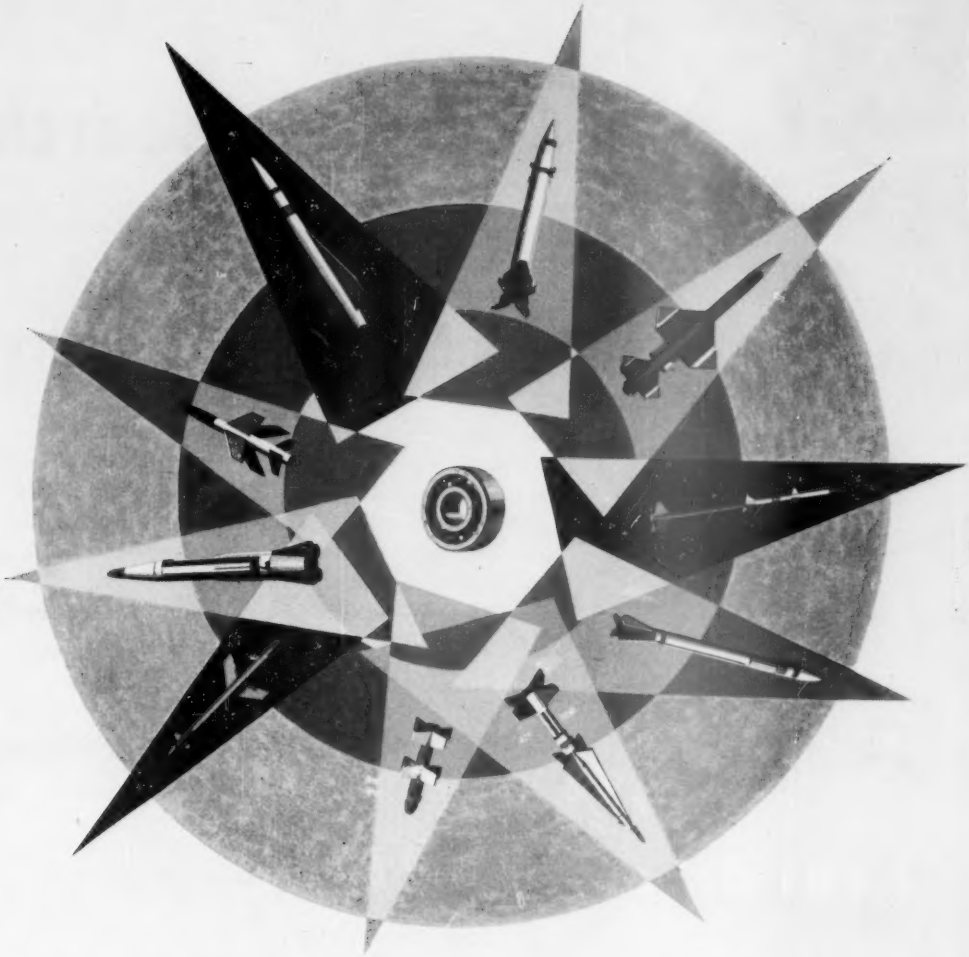

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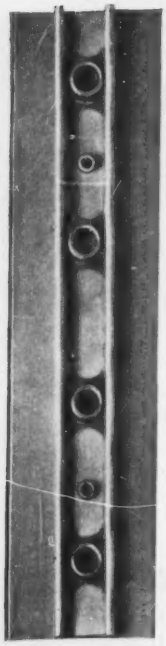

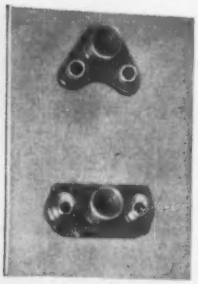

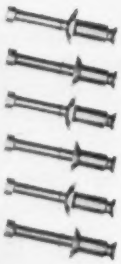

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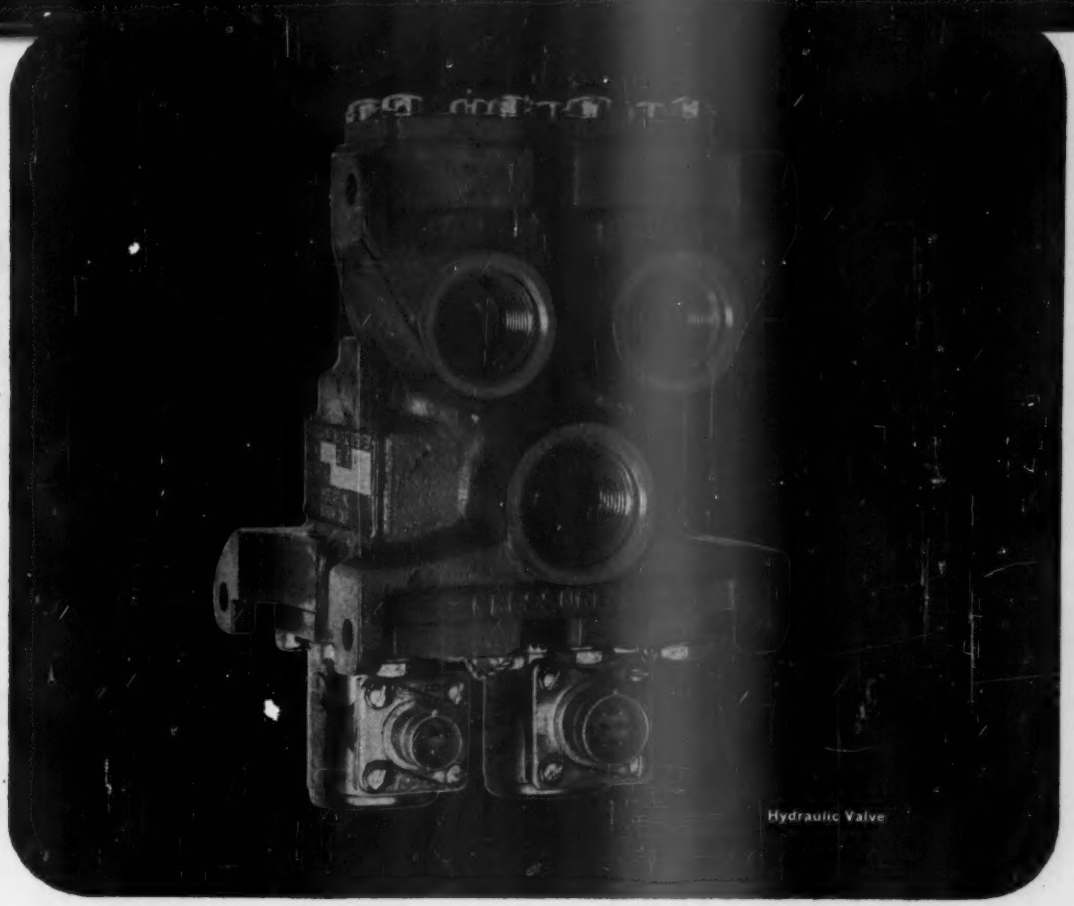
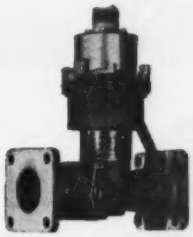
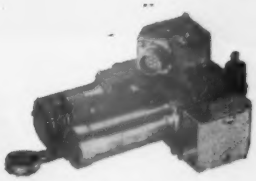


Another dependable valve from Hydro-Aire... now airborne on the "DC-8" and "880"

High Temperature Regulator and Shutoff Valve



Pneumatic Operated Gate Valve



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. . . twin filter-separators with pressure-regulating, surge control and metering equipment, vehicle-mounted for use between hydrant systems and aircraft. Available with power-takeoff pump. Refuels or defuels. **Qualifies under MIL-F-8508A using low-dyne fuel.**

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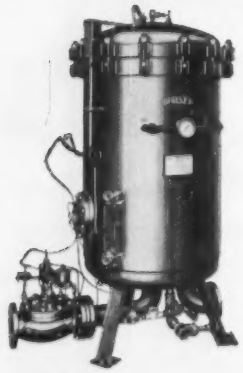

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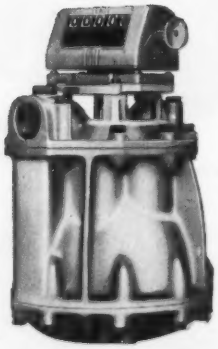
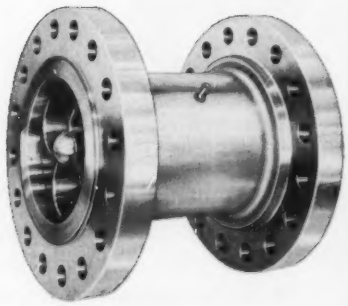


BOWSER XACTO METERS

. . . positive-displacement meters with pistons linked to drive shafts which operate counters or transmit pulses to recorders or controllers. Handle petroleums and "exotic" liquid fuels. Six G. P. H. to 250 G. P. M.



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. . . electronic turbine type for any liquid metering operation. Only one moving part. No thrust bearings. Generated electric signal operates readout or control equipment. Unlimited pressure-temperature ranges. To 40,000 G. P. M. or more.

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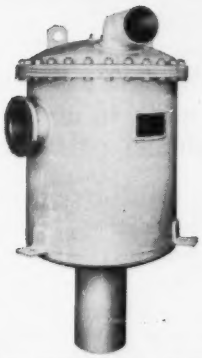
IS A 600 G. P. M. BRIGGS UNIT



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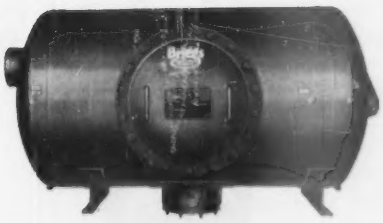
. . . smallest, fully approved 600 G. P. M. filter-separators for jet fuel trucks as shown in Idlewild photo above. Stainless steel or metal to specification and in capacity required.



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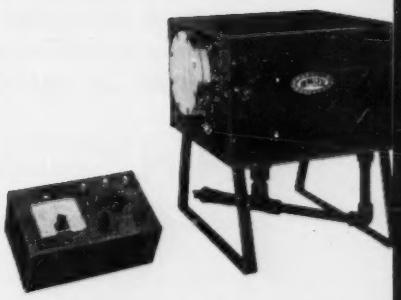
. . . space-saving filter-separators for trucks or carts. Available in metals and operating specifications to oil company and military requirements. Any capacity to 800 G. P. M.



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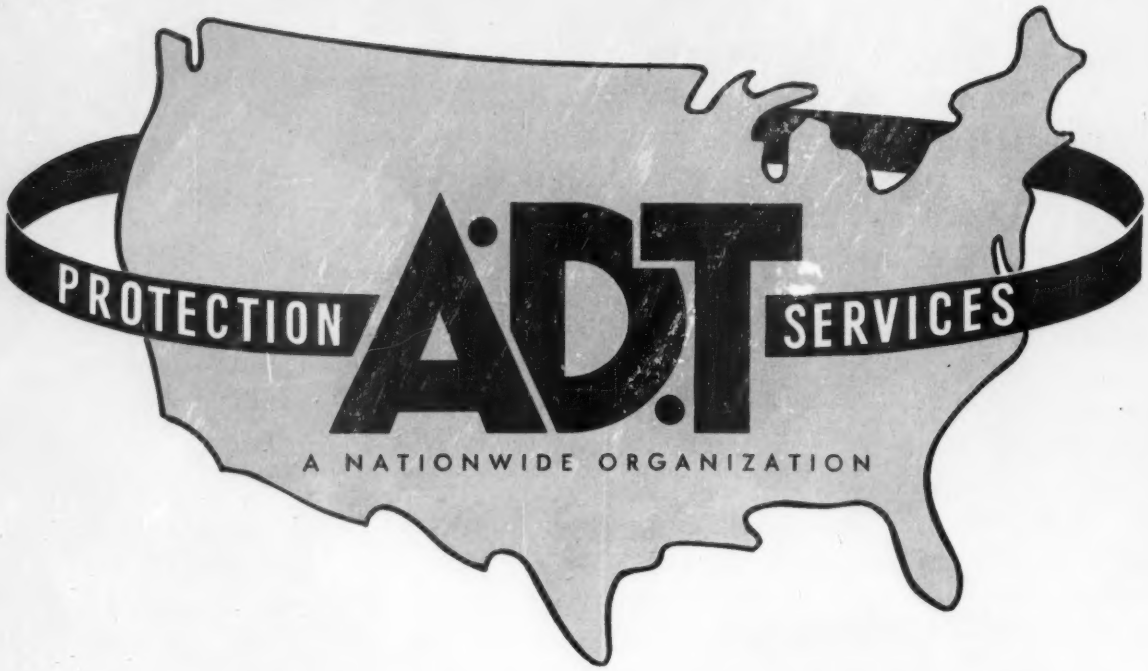

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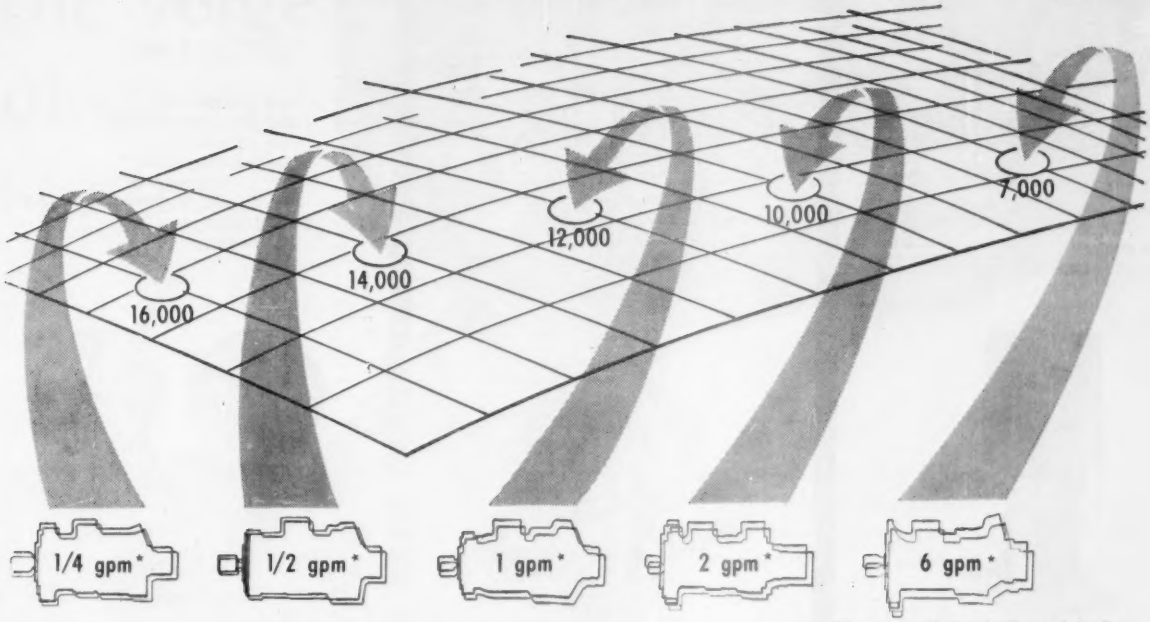

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These are what we've been calling "high speed" pumps.

But even "regular" models far surpass accepted speed standards

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With STRATOPOWER "high speed" denotes not a specific group of models but a characteristic. No departure from basic design has been made to achieve high speed capability—STRATOPOWER engineers have simply "let out" the speed favoring factors inherent in a thoroughly tried and proved design. The experience gained with "high speed" pumps has readily been fed back into "regular" models.

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Outlet range: 10-150 to 400-7000 psig.
Flows to 250 scfm.
Low torque: 35 inch-lb. at 7000 psig.
Panel mounting
Bulletins R12 and R18.

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Adjustable relief ranges: From 25-500 psig. to 2000-10,000 psig.
Panel mounting
Bulletin R19

LR SERIES LOADER REGULATORS

Models in bronze or stainless steel
Max. inlet: 7000 to 10,000 psig.
Outlet range: 5-200 to 200-10,000 psig.
Flow: 10 scfm.
Low torque: 35 inch-lb. at 7,000 psig.
60 inch-lb. at 10,000 psig.
Panel mounting
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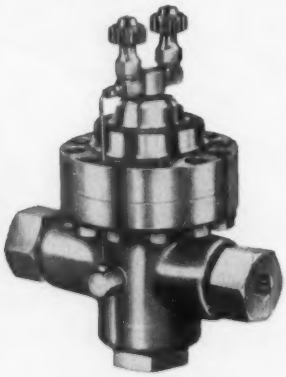

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SERIES GAS-O-DOME REGULATORS

Models in bronze or stainless steel
Compensated, high-flow type
Max. inlet and outlet: 6000 psig.
Flows to 80,000 scfm.
Remote control and/or
panel mounting provisions
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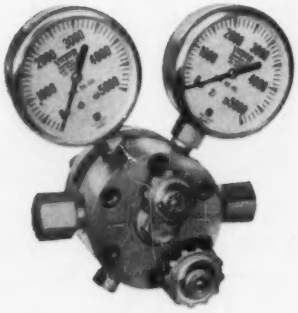
LV-10 LOADER VALVE

Made in bronze only.
Inlet and outlet: 7000 psig.
Flow: 10 scfm.
Fast finger-tip control:
30° clockwise, loads;
30° counter-clockwise, bleeds.
Panel mounting
Bulletin LV-10



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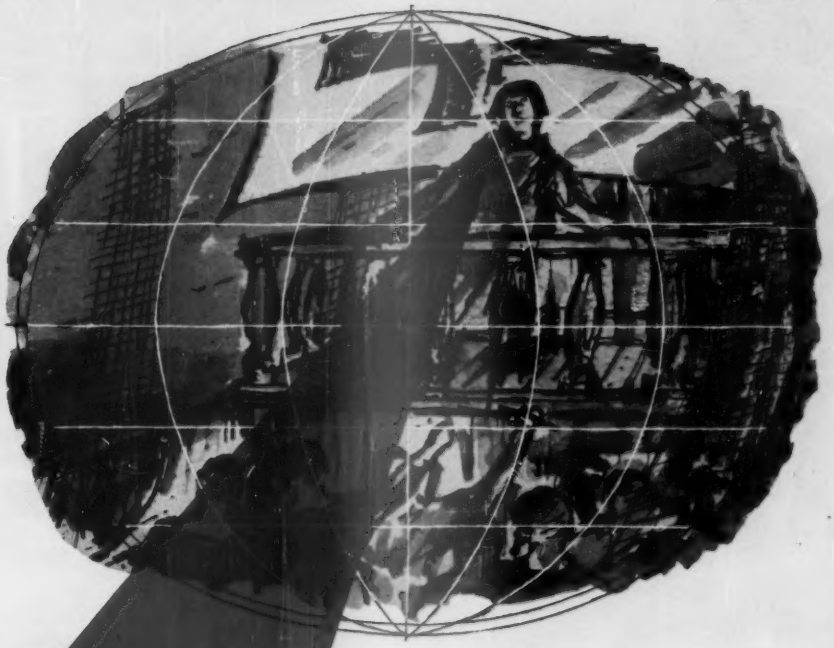

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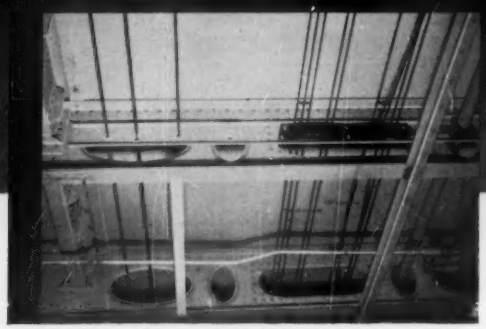
CONVAIR 600 AND 880

WORLD'S FASTEST JET AIRLINERS!



View looking up from Convair 880 forward cargo compartment, just forward of the front wing spar, showing control cables made of Macwhyte "Hi-Fatigue" aircraft cable.

Equipped with Macwhyte control cables

Air Travel will soon take two more big steps into the jet age. New Convair 880's will bring still faster jet speeds to smaller cities as well as large metropolitan centers. Specifically designed for medium-range routes, the 880's with their powerful jet engines equipped with thrust reversers, will be able to take off and land at almost any airport now served by conventional 4-engine planes. Cruising speed of 615 miles an hour is faster than that of any other commercial jet airliner in the world.

In addition to higher speeds, the 880's will provide passengers with luxurious interiors designed by the nation's leading stylists. Because the 880's have been designed for medium-range operation, extra strength and ruggedness have been built in to withstand the added stresses imposed by the frequent landings and take-offs encountered in shorter trip lengths.

The 880's will soon be joined by a slightly longer, more powerful sister-ship — the Convair 600. This ship will be equipped with the new GE "turbo-fan" engines for greater thrust and improved fuel consumption. Both aircraft are built by Convair Division of General Dynamics Corporation.

Both great new jet airliners are equipped with Macwhyte "Hi-Fatigue" aircraft cables.

Macwhyte Aircraft Cables, Terminals, Tie Rods, and Assemblies meet the requirements of aircraft manufacturers, airlines, and military specifications. You may obtain a copy of Aircraft Catalog A-3 free on request

MACWHYTE *Wire Rope*

MACWHYTE WIRE ROPE COMPANY,
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Cables · Terminals · Assemblies · Tie Rods

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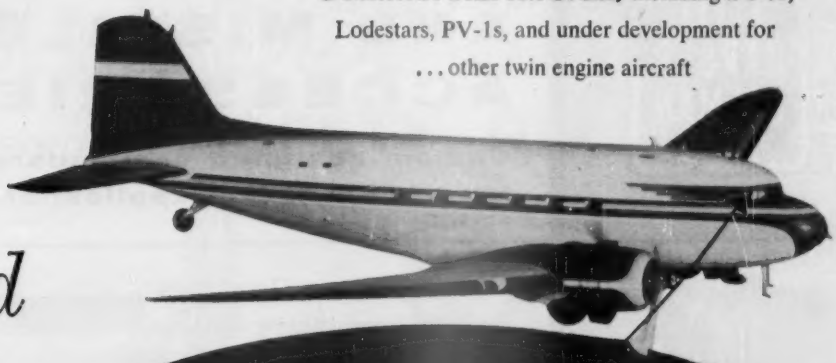
Commercial Aircraft, including DC-3s, Lodestars, PV-1s, and under development for ... other twin engine aircraft



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See and be seen... and be safe!

Sierracote electrically heated panels may be fabricated of laminated plastic or glass. Automatically controlled temperature provides anti-fogging and anti-icing as well as insuring maximum bird resistance. *Easy to Install* – usually designed to operate directly from aircraft's line voltage – eliminating need for heavy inverter or transformer. Sierracote further reduces cockpit heat by partial reflection of infra-red rays.

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- High temperature optical quality Glazing materials
- Transparent Plastic or Glass Laminates
- Sierraglo Electroluminescent panels for aircraft applications

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Custom-designed or standard types for wide range of applications

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Cycling — proportioning — floating; electronic . . . transistor . . . polarized relay . . . and magnetic amplifier types for military, commercial, and business aircraft. Barber-Colman is also the exclusive producer of CEDAC cooling effect detection and control systems.

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Integrated, highly sensitive remote positioning systems designed to your specifications. Magnetic amplifier, electric, and electronic types. Anti-hunt feature provided by unique circuitry.

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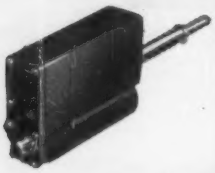
Electrically and pneumatically operated for temperature and pressure-control applications. Butterfly . . . check . . . poppet . . . and automatic drain types. Metallurgically proved materials and precision machining assure long, trouble-free operation. Inquiries invited for missile applications.



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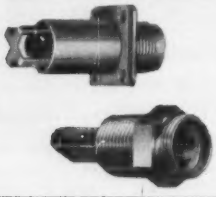
Rotary and linear types featuring a wide range of gear reductions, switching, mounting details. The complete Barber-Colman line includes new lightweight, compact actuators for extra space-saving, weightsaving advantages.



Transducers and Thermostats

Units for sensing compartment, duct, and windshield temperatures. CEDAC detectors for sensing temperature and/or airflow.

For expert assistance on your control projects, consult the Barber-Colman engineering sales office nearest you: Baltimore, Boston, Fort Worth, Los Angeles, Montreal, New York, Rockford, Seattle.

BARBER-COLMAN COMPANY

1412-2 Rock Street, Rockford, Illinois

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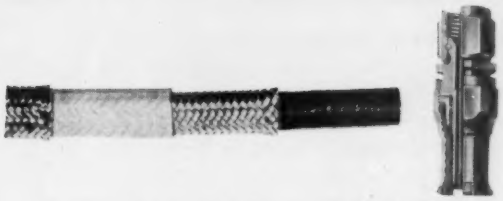
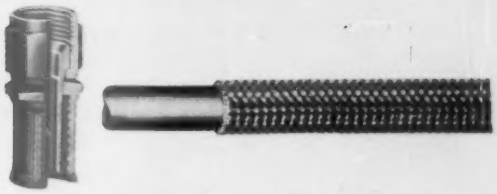
HOSE ASSEMBLIES

engineered for SAFETY, RELIABILITY



HIGH PRESSURE, HIGH TEMPERATURE HOSE for service from −65° to +400°F. Dash 4 through −8 sizes in bulk or to specifications with swaged fittings qualified for 3000 psi systems.



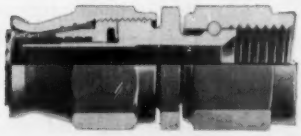
MEDIUM PRESSURE, HIGH TEMPERATURE HOSE for up to 1500 psi service, from −100° to +450°F. Dash 3 through −24Z sizes qualified to MIL-H-25579. Available with swaged type or Seal-Lock reusable fittings.

FIREPROOF HOSE, complies with FAA requirements. Construction: Fluoroflex-T tube; AISI Type 304 stainless steel wire braid; specially impregnated asbestos shield. Dash 3 through −24Z with swaged type or Seal-Lock reusable fittings.

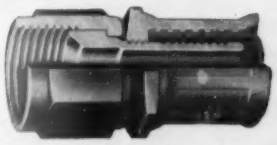
PROPELLER FEATHERING HOSE, complies with FAA requirements. Construction: Fluoroflex-T tube; AISI Type 304 braid; two impregnated asbestos shields with intervening air spaces. Available with swaged or Seal-Lock fittings.

SPECIAL FITTINGS. Fabricated to any specified angle or configuration from stainless steel, carbon steel, or aluminum alloy. Compound and less than 1:1 bends to aircraft tolerances; certified welding and brazing.

PREFORMED CONFIGURATIONS. Factory preformed to meet specific routing requirements for almost any configuration. Preforms are stress relieved at the bends, permitting tighter bend radii than free hose.



SEAL-LOCK FIELD ATTACHABLE, REUSABLE FITTING. Detachable and reusable for maximum economy, without loss of reliability. Dynamic sealing and triple-locking actions make assemblies leak-proof and blow-off proof. Sizes −3 through −24Z qualified to MIL-H-25579.



SWAGED FIELD ATTACHABLE, PERMANENT FITTINGS. Designed for maximum reliability. Resistoflex swaged fittings have proven their dependability in more than 3 million assemblies. All standard sizes and a variety of configurations including elbows and special attachments.

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. . . IS THE *SOURCE!*

To meet the exacting requirements of your applications, New Hampshire maintains a full line of miniature and instrument bearings for research and development, prototypes and replacements at all regional offices. (Production quantities are shipped direct from our main plant.) NHBB sales engineers are always on call to discuss your particular needs and make specific recommendations.

Retainer Bearing Plain

Retainer Bearing Flanged

Retainer Bearing Shielded

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RETAINER BEARINGS

This is one of the most frequently specified types for instrument applications. Available with newly designed crown retainers. This design permits even ball spacing, low torque, and most consistent performance. *Over 150 standard types and sizes are listed in our Design Manual.*

SIZES

(Available in a wide selection of combinations within the following ranges)

	BORE	O.D.	WIDTH
Min.	.0469	.1562	.0625
Max.	.3125	.6250	.1960

EXTENDED INNER RINGS . . . available on all above types

FULL BEARINGS

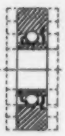
Full bearing (Available plain or flanged)

Specified for applications requiring maximum radial load capacity. Not suited to low torque requirements. *Over 21 standard types and sizes.*

SIZES ➡

	BORE	O.D.	WIDTH
Min.	.0250	.1000	.0312
Max.	.3125	.5000	.1562

UP and WAFER BEARINGS



A wafer bearing compared with standard equivalent

Expressly designed for use in synchros, servos, small motors, potentiometers, and gear trains. Widths are significantly narrower than standard to allow more room for rotors and stators. *Available in 16 types and sizes.*

SIZES:	BORE	O.D.	WIDTH
Min.	.0550	.1875	.047
Max.	.1875	.4375	.1094

QUALITY PERFORMANCE . . .

is in direct relation to quality of production. *All New Hampshire bearings* are made to ABEC-7 tolerances or better. The result is *improved running qualities* for all users . . . at no extra cost! In addition, rigid quality control during manufacture and continuing research enables New Hampshire to maintain leadership in our field . . . to supply you with the finest bearings for your needs at the lowest cost.

IMMEDIATE DELIVERIES FROM STOCK . . .

(For research & development, prototypes, and replacements) are made from our three regional offices as well as the main plant. Bearing specialists are on hand to help you plan and specify. Call your nearest office collect for fast service.

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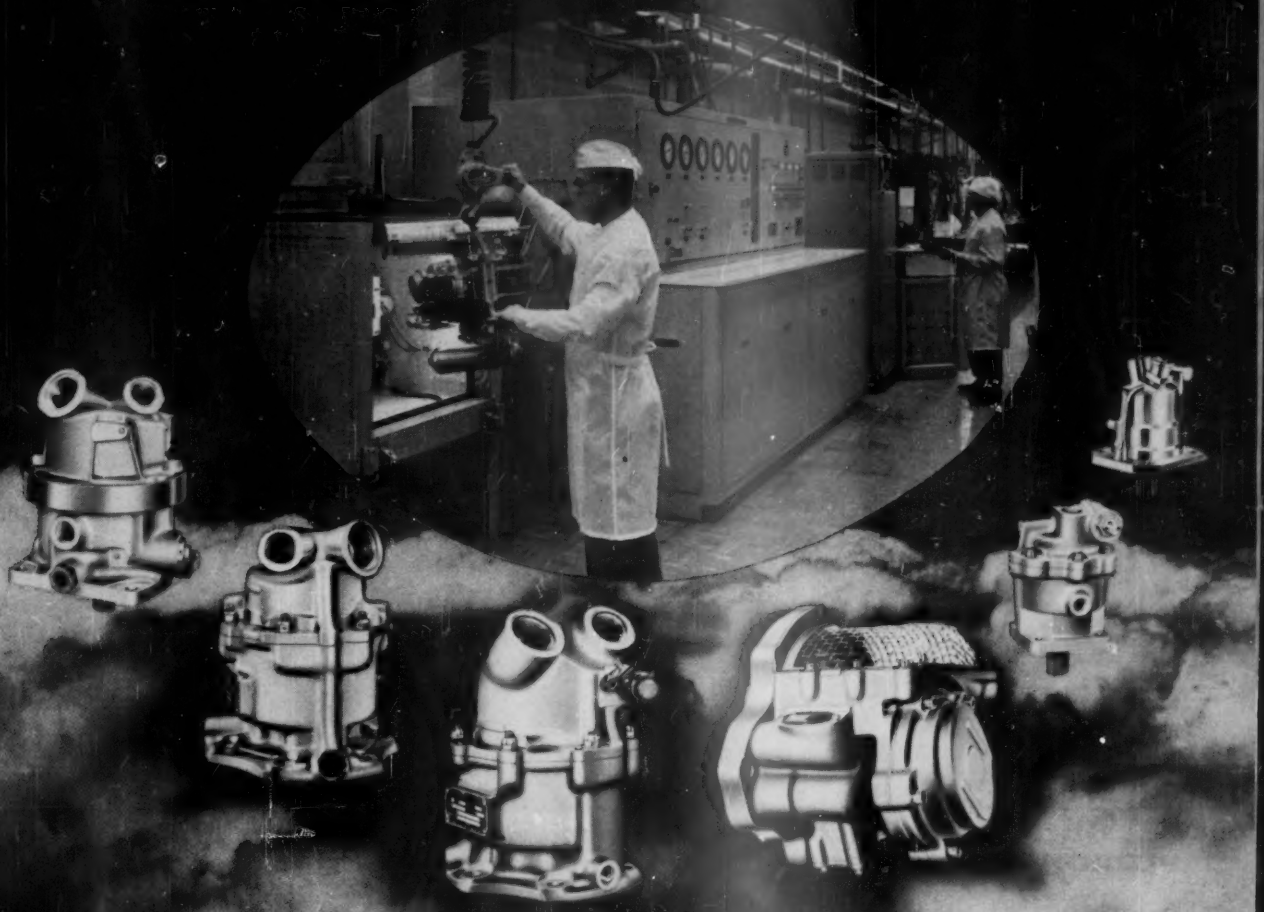
Standard HYDRAULIC PUMPS

FOR FLUID TEMPERATURES TO 400°F • **LOWEST** WEIGHT / DISPLACEMENT AND **LOWEST** WEIGHT / HORSEPOWER RATIO **AT RELIABLE SPEEDS**



Variable Displacement			Rated			Maximum			Envelope	
Models	Cu. In./Rev.	Weight	RPM	GPM	LB/HP'	RPM	GPM	LB/HP'	Diameter	Length
Forged Aluminum Housings for Fluid Temperatures to 400°F.										
P175	1.75	15.5	4500	33.0	.269	6000	44.4	.200	5.75	8.32
P105	1.05	11.5	5500	24.0	.274	8000	35.4	.186	5.25	7.25
P65	.65	8.1	6000	16.2	.286	9000	24.6	.188	4.66	6.00
P56	.568	8.1	7000	16.5	.281	10000	23.9	.194	4.66	6.00
P16	.163	3.5	12000	8.0	.250	16000	10.8	.185	3.50	4.75
P11	.115	2.6	12000	5.7	.261	16000	7.7	.193	3.25	4.47
*Stainless Steel Housings with No Increase in Weight										
*P064	.064	2.1	12000	3.1	.388	18000	4.8	.250	2.125	3.35
*P044	.044	1.8	12000	2.15	.479	18000	3.3	.312	2.000	3.06
'Pump Weight/Hydraulic Horsepower at 3000 PSI										

SMALL SIZE AND SYMMETRICAL DESIGNS FOR EASE OF INSTALLATION. • FEWER PARTS DESIGNED FOR MAXIMUM RELIABILITY. • STAINLESS STEEL HOUSINGS FOR TEMPERATURES ABOVE 400°F. • STANDARD PUMPS FOR SYSTEM PRESSURES TO 4000 PSI. • CUSTOM DESIGNS FOR INTEGRATION INTO SUBSYSTEMS. • FIXED DISPLACEMENT MODELS WITH CORRESPONDING WEIGHT REDUCTIONS. • TESTING IS IN PROGRESS FOR TEMPERATURES ABOVE 550°F. • FOR ORIGINAL EQUIPMENT, REPLACEMENT OR FUTURE PLANNING . . .

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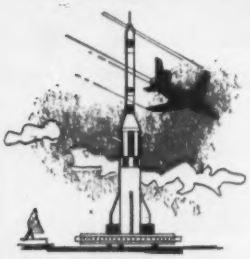
MAJOR PRODUCTS • hydraulic pumps and motors • missile and aircraft heat exchangers • hydraulic components and integrated subsystems • fuel supply and transfer pumps • precision bellows, assemblies and thermostats • industrial servo valves, motors and hydraulic power supply systems • subcontract manufacturing.

Intricate ducting system or individual components . . .

FLEXONICS EXPERIENCE AND ENGINEERING CAN SERVE YOU BEST



For more than half a century, Flexonics has pioneered in precision-forming thin metals into flexible carriers for a variety of media . . . and still leads. This special talent of Flexonics engineers and designers is available to you in the development of ducting systems and flexible connections.

For the most authoritative product and design recommendations covering ducting systems, flexible connectors, bellows, metal hose, and Flexon T (Teflon)—contact your Flexonics Sales Engineer or write for Flexonics Aeronautical Engineering Manual.

A-400

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Molded and Extruded Rubber Products are another important part of "the Garlock 2,000" . . . two thousand different styles of Packings, Gaskets, and Seals for every need. The only *complete* line. That's why you get unbiased recommendations from your Garlock representative. Call him today, or write for Folder AD-147.

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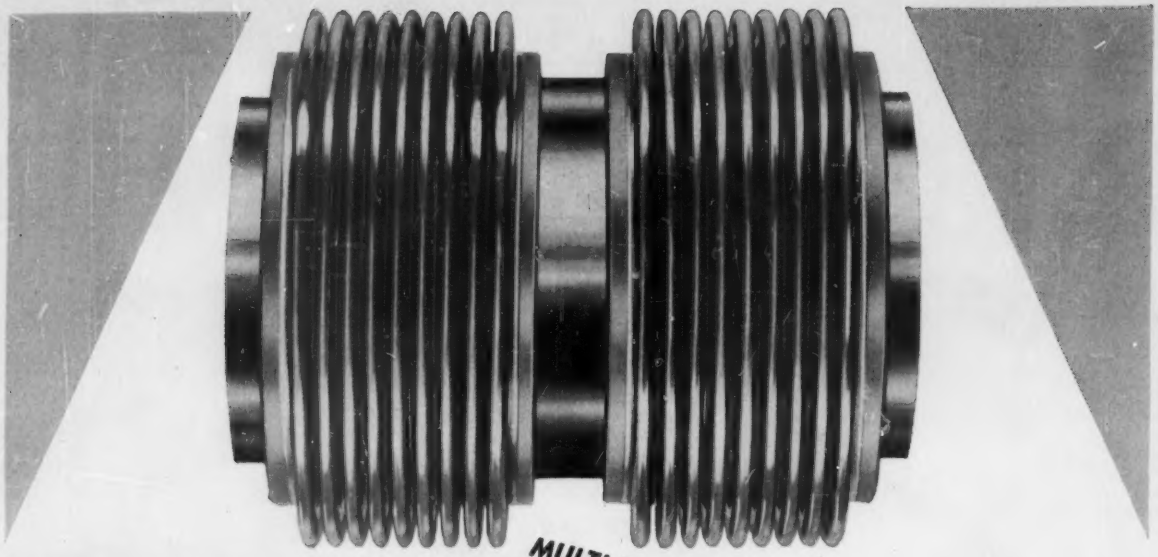
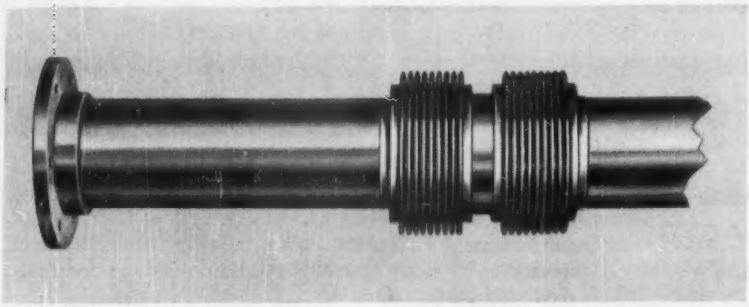


AVICA-FLEX MULTI-PLY flexible joints offer:

1. Superior performance in transfer of gases and liquids at extreme temperatures and pressures in aircraft, missiles, rockets and ground support equipment.
2. Greatest degree of axial, angular, and offset movement singly or in any combination between two connecting points.
3. Reliability under working temperatures from —320°F. to 1200°F. at pressures your applications demand.
4. Diameters from 1" to 6". Larger sizes are being developed.
5. Avica-Flex multi-ply flexible joints are designed to meet your specifications.

AVICA-FLEX



Avica-Flex multi-ply double flexible joints for axial, angular and offset movement can be supplied with Avica stainless steel mechanically attached flanges. I.D. sizes 1" to 6".

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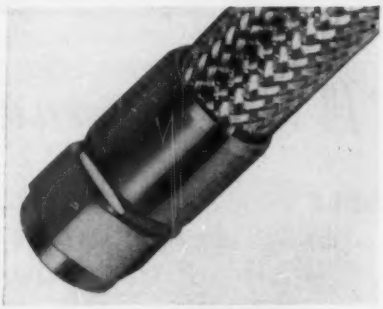

Avica stainless steel flexible tubing assemblies can be supplied with mechanically attached end fittings in stainless steel or aluminum. Fittings can also be attached by silver brazing or welding where required.

Send Avica design engineers your flexible joint problems today. Your inquiry will receive our immediate action.

AVICA CORPORATION
P. O. BOX 180, NEWPORT, RHODE ISLAND

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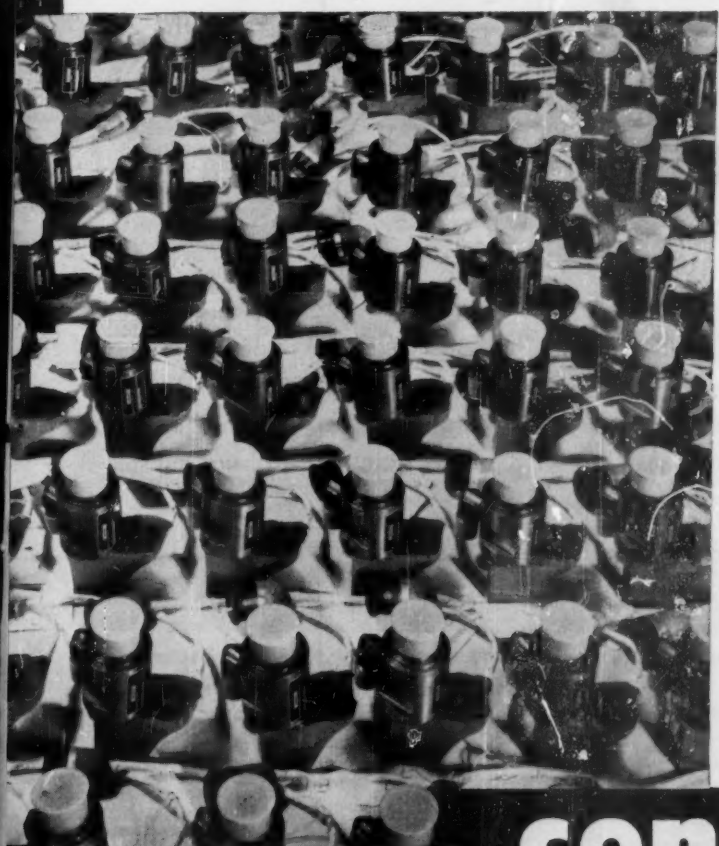
EXPLOSIVE VALVES

...in mass production for over 5 years!



More than 150 proven explosive valve designs ready for production and 26 models now in mass production provide Conax with the greatest accumulation of experience in this type of hardware.

Aluminum or stainless steel, Conax Explosive Valves operate by firing a small, completely self-contained explosive squib.

Light weight, minimum envelope, "normally closed" Conax Explosive Valves provide dead-tight shut-off before firing and are used for indefinite storage of gases or liquids up to 10,000 psi. Upon firing, flow passage is completely opened in .002 seconds.

"Normally opened" Conax Explosive Valves, when fired, completely stop flow of gases or liquids.

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Unretouched photographs above show a few of the thousands of Conax Explosive Valves that have been made to highest aircraft standards and put into operation on missiles.

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economical • dependable

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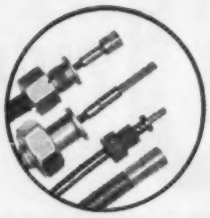

FLEXIBLE SHAFTS

• The simplest, most economical way to transmit power drive or remote control to instruments or parts, REGARDLESS OF LOCATION OR OBSTACLES!

• A complete range of sizes supplied complete, ready to install, ready to go to work for you!

• Only one part...for easier installation, easier servicing, lower production and maintenance costs!

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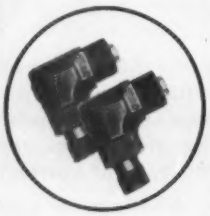

ANGLES ADAPTERS

• Where space limitations prevent a direct connection, S.S.White Angle Adapters make it easy to attach flexible shafts to parts.

• Available in 90°, 135° and straight styles for remote control or power-drive applications.

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PRESSURE BULKHEAD FITTINGS

• To assure an effective air seal when flexible shaft controls pass through bulkheads of pressurized cabins.

• Low operating torque, lightweight, maintain excellent pressure tightness.

WRITE FOR BULLETIN 5403

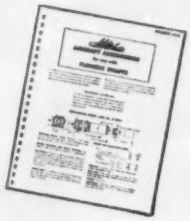
MECHANICAL SCREW JACKS

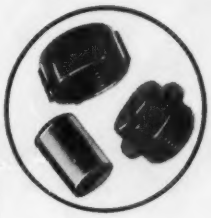
• For use with flexible shafts or direct motor drive.

• Provide safe operating axial load of 390 lbs.

• Precision made, lightweight, minimum end shake.

WRITE FOR BULLETIN 5403





easy to apply, easy to remove

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• Protect openings and studs against damage, dirt, dampness, loss of lubricants.

• Two lines to choose from — THE QUALITY LINE of Rigid Acetate (tough, rigid, impervious to petroleum-base oils and greases); and THE ECONOMY LINE Elastoplastic Vinylite (same advantages at lower cost). WILL NOT SHRED, GIVE FULL PROTECTION!

• Available with N.P.T., Machine Screw or Metric threads . . . or plain unthreaded.

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SAVED THE DAY

WHEN...

A Garland Telescopic Crane Had to Lift an Atlas Missile!

"We were *really* up against it when we had to put up a 3-ton Atlas Missile for display at the World Congress of Flight in Las Vegas. Our telescopic crane was unable to "boom up" that much weight, with the high-friction threaded shaft we'd been using. Thanks to the competent assistance of your factory representative, and prompt delivery of the proper Saginaw Ball Bearing Screw, we licked the problem over a week-end. The Saginaw Screw's 90%-plus efficiency *actually tripled* our crane's boom-raising capability! It even brought us a *second* order from the Air Force. We're not only going to add Saginaw Screws to every new Garland crane, but install them in every one of the 1200 Garland cranes already in use!" says *Carl Frye, Sales Manager, Garland Crane Co., Long Beach, California.*

Perhaps the Saginaw b/b Screw can give *your* products that greater Sales Appeal you're looking for. Want details? Just write or phone Saginaw Steering Gear Division, General Motors Corporation, Saginaw, Michigan—*world's largest producers of b/b screws and splines.*

The Saginaw b/b Screw converts *rotary motion* into *linear* motion with over 90% *efficiency*. Saves power, space, weight, gives day-in, day-out dependability.

Boom used to raise Able into position for fastening onto Thor missile.

A Size and Type for Every Need...
Have been built as small as 3/16 in. B.C.D. and 1½ in. long, as large as 6 in. B.C.D. and 40 ft. long. Larger sizes can be built to your order.

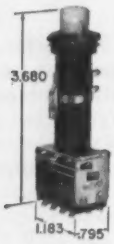
Saginaw ball bearing screw

WORLD'S MOST EFFICIENT ACTUATION DEVICE

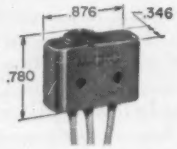
Circle Number 315 on Reader-Service Card

MICRO SWITCH Precision Switches

These 21 switches represent the widest for aircraft, missile, rocket, launcher,

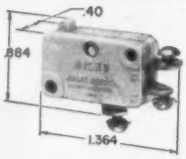


Series "54PB" alternate-action pushbutton—Lighted pushbutton saves panel-space, provides visual indication. Two-level position of button offers additional indication. Each operation transfers circuit of the maintained contacts.



Series "SE" small, sealed switch—Smallest environment-free switch. Potted leads. Leaf and roller-leaf auxiliary actuators available.

Series "HS" hermetically sealed switch—All seals in accordance with Par. 5.2.2, MIL-E-5272A. Insures constant operating characteristics in all atmospheric conditions.



Series "V3" high temperature basic switch—Synthetic mica case withstands radiation, 600°F temperatures. 30 vdc rating: ind. 10 a, res. 10 a, motor 6 a.

Each of the switches illustrated on these pages represents a different series of MICRO SWITCH precision Switches . . . Each switch has been designed to high reliability standards for a particular purpose . . . Each series includes many variations—sizes, weights, contact arrangements, electrical characteristics, housings, actuators, sealing, temperature, shock and mechanical characteristics . . . For example, there are 100 different switches in the "EN" Series . . . No other source of precision switches offers as broad a line . . . Furthermore, no other can offer the services of as large a staff of Application Engineers—in branch offices at strategic points throughout the country. Consult the yellow pages.

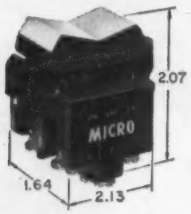
MICRO SWITCH . . . FREEPORT, ILLINOIS
A division of Honeywell
In Canada: Honeywell Controls Limited, Toronto 17, Ontario

Honeywell
MICRO SWITCH Precision Switches

Series "HR" hermetically sealed switch—For reliable use in −65°F to 600°F temperatures. Roller-plunger is adjustable. Designed and constructed for the roughest airborne use.

Series "ET" electrically released toggle switch—Works as a momentary action switch, but is converted to maintained contact when built-in solenoid is energized. Permits remote electrical release. Environment and immersion-proof enclosure. Available in 1 or 2-pole design.

Series "EN" impact-resistant switch—Compact, environment-proof, corrosion-resistant switch. Has miniature plug-in receptacle. Two spdt switching units.

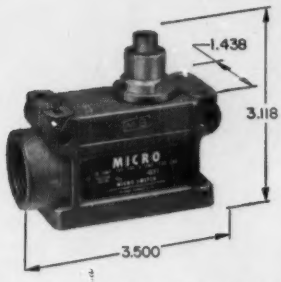


Series "TP" rocker-actuated key switch—Provides position and edge-light indication. Rugged, sealed case with stepped terminal design. Available with 1, 2 or 4-pole circuitry.

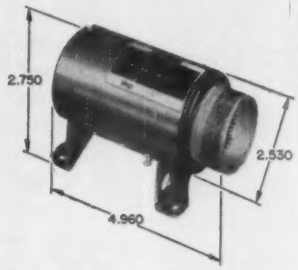
Series "TL" toggle switch—Rating at 28 vdc: res. 20 a, lamp 7 a, ind. 15 a. Available with variety of toggle lever positions. Provided in 1, 2, and 4-pole design.

Series "TL" pull-to-unlock toggle—Rugged, sealed 4-pole toggle switch has integral pull-to-unlock lever. Available in a variety of locking arrangements. Also in 1 or 2-pole designs.

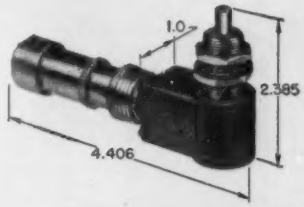
available range of precision switches marine and ordnance applications



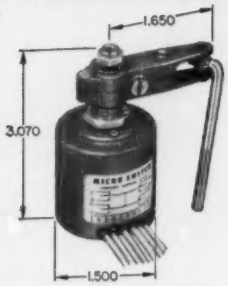
Series "CE" G.S.E. limit switch—Weather-proof, corrosion-resistant indicator and limit switch. Rugged push plunger actuator.



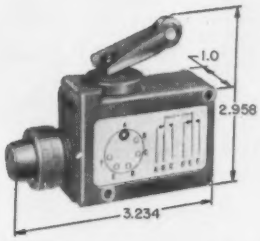
Series "1RS" high reliability telemetering switch—For missile program sequencing. 24 gold-contact switches and rotary solenoid in hermetically sealed container.



Series "EN" shock-resistant switch—Meets requirements of U.S.N. Bureau of Ordnance for shipboard launching equipment. Environment-proof construction.

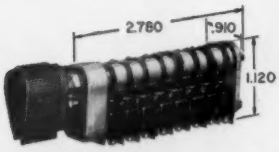


Series "EN" linkage-actuator switch—Rotary actuator adjustable through 360°. 4-circuit basic switch. Rating 10 a, 115/230 vac, 30 vdc. Environment-proof housing. Potted, sealed leads.

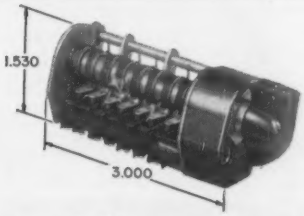


Series "EP" roller lever switch—Rugged, sealed two-hole side-mount enclosure. Two high-capacity spdt basic switches. Sealed connector receptacle.

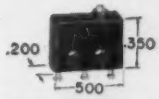
Plug-in Limit switch—Series "200LS"—Heavy duty switch for indicator and limit functions in G.S.E. applications. Switch can be replaced in seconds. Available in variety of actuator designs.



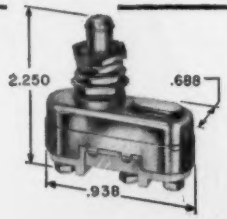
Series "17AS" rotary selector switch—Compact assembly handles eight separate circuits with infinite switching sequence. Available with fewer switch units.



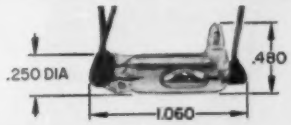
Series "28AS" cock-and-fire rotary—Positive, snap detent positions. Reliable operation, non-tease circuitry. Innumerable switching sequences. Available potted in steel housing.



Series "1SX" sub-miniature switch—Smallest precision, snap-action switch. Big switch features: two generous-sized mounting holes, rugged easy-to-wire terminals, 5-amp capacity at 115/230 vac.

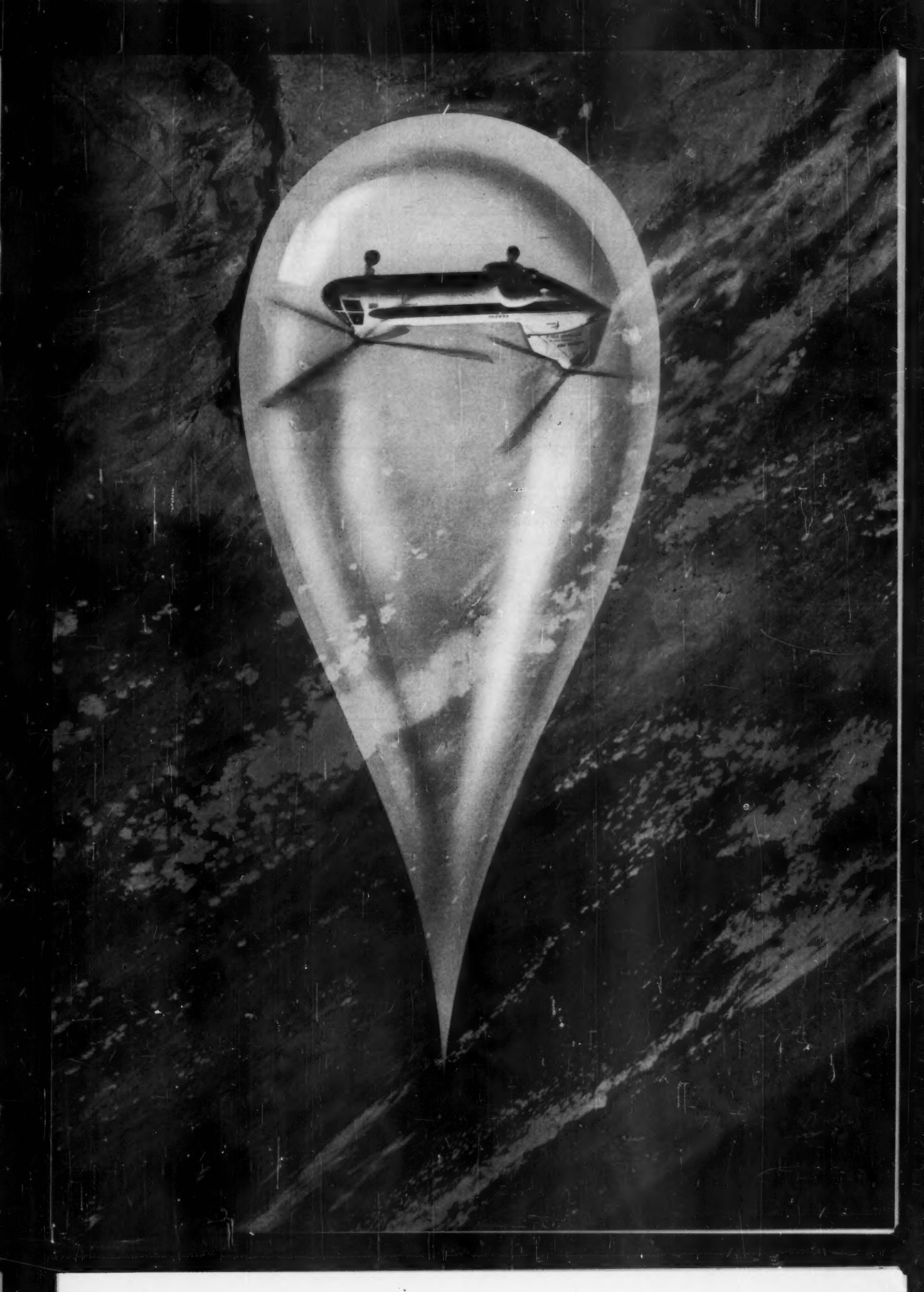


Series "HT" 1000°F switch—World's "hottest" precision switch. Operates reliably near afterburners, etc. Bushing mount. Also available with roller plunger and side mount, pin plunger.



Gyro mercury switch—Most sensitive tilt switch (0.15°). Low angle and low mass shift make it ideal control for vertical gyros, stable platforms, rockets. Reliable operation at—65°F.

Circle Number 317 on Reader-Service Card



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and Allied Research

are combining

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Raindrops and rotors . . . meteorological theory and practical hardware . . . Between these extremes Vertol and Allied Research are combining their capabilities to create new concepts and provide a wide range of services.

Vertol is a company long established in the design and production of advanced VTOL/STOL aircraft and equipment. Recent credits to the design and manufacturing abilities of the company include the world's first successful tilt-wing VTOL aircraft and the creation of a new family of multi-turbine powered tandem rotor helicopters which are setting a new pace for rotary-wing transportation.

Allied Research, working in another dimension, directs its efforts into basic research, applying new concepts to the field of meteorology, nuclear weapons effects, physics, chemistry, weapons systems analysis, propulsion and other advanced areas.

Now, by integrating the diverse knowledge and abilities of these two rapidly-growing organizations, the complete Vertol/Allied capability extends from basic to applied research, through design and development, to engineering and final production.

For detailed information on how this new Vertol/Allied total capability can be applied to the creation of new concepts in your areas of military or commercial interest, write:

VERTOL *Aircraft Corporation*

MORTON, PENNSYLVANIA

Subsidiaries: Allied Research Associates, Inc., Boston, Mass.
Vertol Aircraft Co. (Canada) Ltd., Arnprior, Ontario

Circle Number 319 on Reader-Service Card

HOT GAS SYSTEM COMPONENTS NOW AVAILABLE FROM CHANDLER EVANS

CECO® SYSTEMS CONTROLS

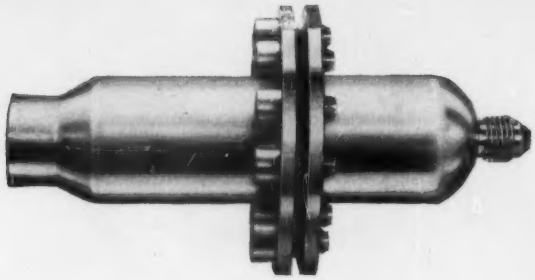
As by-products of extensive development work in the field of high-pressure pneumatics, Chandler Evans has—over the past several years—designed, developed, tested and produced a number of hot gas servo system components, some of which are presented here.

The products shown and described were developed for use with high-pressure hot gas generated from liquid or solid propellants, and are suitable to such applications as auxiliary and control power systems for guided missiles and space vehicles.

All the components shown are developed items, ready for use. However, because they have been fabricated to meet the requirements of particular applications, the specifications presented should be considered only representative. Design modifications can readily be made to adapt these devices to *your* requirements.

If you, too, are engaged in hot gas systems work and want to save considerable time and money in development, by using proven components not heretofore available, CECO will be happy to afford you its traditional cooperation.

For detailed information on these and other components, or for data on CECO's hot gas servo *systems*, contact any of the Field Engineering Offices listed at the right.

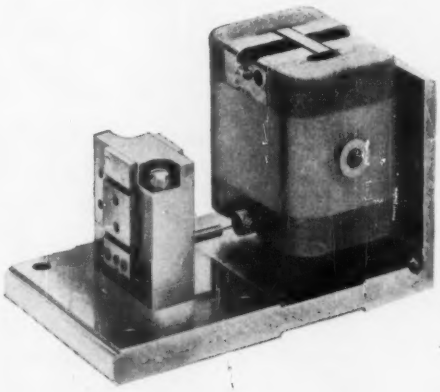


LIGHTWEIGHT HYDRAZINE REACTION CHAMBER

This reaction chamber, containing a suitable catalyst bed and injection nozzle, is used to generate hot gas. When hydrazine from a pressurized source is introduced, the catalyst immediately initiates a chemical reaction which continues until the fuel supply is exhausted.

Representative specification:

Operating temperature	to 1800°F.
Operating pressure	to 2000 psi
Flow capacity	.10 lb./sec.
Operating time	in excess of 5 hrs.
Weight (including catalyst)	1.27 lbs.
Size	1.50" O.D. x 5.00"



REED-SUSPENDED, CLOSED CENTER SERVO VALVE

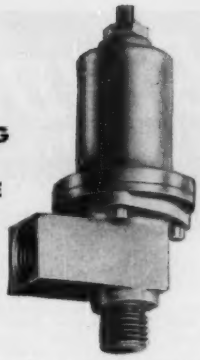
Developed for use with hot gas produced by decomposition of liquid propellants, the servo valve shown here is currently available in a variety of sizes to accommodate the requirements of individual applications.

Representative specification:

Inlet gas supply pressure	to 2000 psi
Inlet gas supply temperature	to 1500°F.
Operating temperature (ambient)	to 350°F.*
Valve stroke	±.004"
Flow capacity (total gas flow)	.01 lb./sec. air @ 1500°F., 2000 psi
Overboard leakage (valve at null position)	10% of total flow
Power input (maximum)	2 watts
Natural frequency	430 cps
Weight	1.00 lb.
Size	1.75" x 2.75" x 1.75"

* *With additional torque-motor cooling, ambients to 1200°F. can be tolerated.*

PROPELLANT FLOW MODULATING AND PRESSURE REGULATING VALVE



The problem of operating hot gas generators at a specified constant pressure level led to the design, test and development of the liquid fuel regulating valve pictured here.

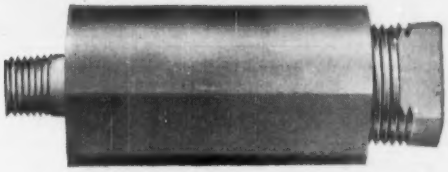
This valve may be described as a spring-loaded, spool-type throttling valve. Full open when the pressure at its outlet port (gas generator pressure) is low, it progressively closes off as the outlet pressure increases.

With minimum leakage an important objective, the valve shown meets the following specification:

Flow (hydrazine)	.002 to .02 lb./sec.
Upstream pressure	500 to 3000 psi
Regulated pressure	500 to 2000 psi
Temperature	0° to 200°F.
Weight	.38 lb.
Size	1.75" O.D. x 3.00"

Limited changes in regulated pressure can readily be accomplished by means of a simple adjustment screw. Broader changes in regulated pressure or in flow capacity can be accomplished through slight re-design of the spool or spring elements.

SOLID PROPELLANT HOT GAS FILTER

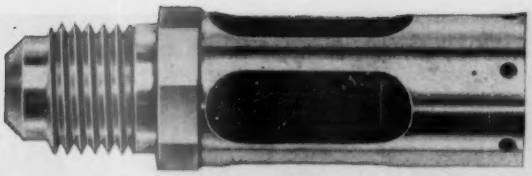


Since small-orifice areas of servo valves cannot tolerate contaminants produced by combustion of solid propellants, CECO found it necessary to develop the special hot gas filter shown here. Unlike those heretofore available, this filter can easily be cleaned for re-use and has amply demonstrated its ability to withstand the temperatures and pressures encountered in hot gas systems.

It operates as follows: hot gas flows into an annulus between the filter element and housing, then diffuses through to the outer surface of the element, depositing solid particles as it goes. With gas flow at .015 lb./sec., this filter operates for several minutes, with average contamination, filtering out particles as fine as 10 microns.

Representative specification:

Operating temperature	to 1800°F.
Operating pressure	to 2000 psi
Initial pressure drop at .015 lb./sec.	2 psi @ 1000 psi
Filter housing size	1.38 O.D." x 5.00"
Weight	.88 lb.

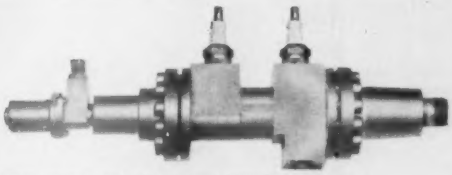


HOT GAS PRESSURE RELIEF VALVE

Typical of component hardware developed by CECO in its work with hot gas servo actuation and reaction systems is the valve pictured here. While it can easily be modified to satisfy other requirements, specification for the valve shown is as follows:

Relief pressure	1000 psi*
Reseat pressure	950 psi
Flow	.02 lb./sec. @ 1000 psi
Temperature	1800°F.
Weight	.032 lb.

** Adjustable from 800 to 1200 psi.*



HOT GAS REACTION CHAMBER FOR LABORATORY USE

This unit is used as a "workhorse" hydrazine reaction chamber to provide clean, hot, high-pressure gas for test purposes.

Ideal for laboratory use, its flow rates range between .001 and .1 lb. sec., and may be extended in either direction by changing nozzle and load orifice sizes. Operating temperatures are between 1200°F. and 1800°F. with pressures to 2000 psi.

The chamber is preheated by an electrical coil, a feature which facilitates repetitive starting without need for disassembly between test runs to renew the catalyst.

The above picture shows CECO's generator with the pressure regulating and flow modulating valve in position. For those who require a complete, "packaged" system for providing a continuous supply of hot gas, Chandler Evans can supply a complete laboratory model hot gas generator system including the fuel storage, pressurizing, purging and pressure regulating elements in addition to the gas generator reaction chamber described above.

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ROBERT M. CAMPBELL
Chandler Evans Corporation
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Literature, including a reprint of this ad, available by request to Department 69.

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the MOST COMPLETE LINE of Sealing and Caulking Compounds in America

PRODUCT	RECOMMENDED APPLICATIONS	CHARACTERISTICS
108 Smoothing Compound	To provide efficient aerodynamic smoothness by eliminating surface irregularities. For use on recessed bolt and rivet patterns and along non-flush butt joints. Complies with Specification BMS-5-13B.	Two-component, chemically curing type compound. Curing has excellent adhesion under all weather and temperature extremes. Good flexibility. Excellent resistance to aromatic fuels and oils. Can be sanded to feather edge. Stands high-frequency vibration stresses.
193.1 High Temperature	Used as surface seal on de-icer ducts of aircraft wings. High-temperature pressure seal and gasketing material. Complies with Specification BMS-5-18, Type 11.	Solvent release plus heat cure. Does not become thermoplastic up to 350°F. Does not become brittle at —65°F. Good adhesion to clean metal surfaces after cure. Good resistance to oils, weathering, aromatic fuels, water, and impact.
217.5 Metal Putty	Used as smoothing or fairing compound to fill irregularities in aircraft skin components. Can be used as heat resistant coating. Can be sanded and polished after cure.	Air-drying type cure. Good resistance to water, water vapor, aromatic fuels, hydraulic fuels, bases and acids. Dries rapidly to a tough, resilient mass.
218 Aerodynamic Compound	Structural adhesive on missiles and air frame components. Void or seam filling compound where flexibility is not necessary. Applications where compressive strength at high temperatures is an absolute requisite.	Two-component material, chemically cured without addition of heat. Excellent adhesion to metal, excellent compressive strength at 500°F. Very hard and rigid after cure. Good resistance to milk acids and bases, aromatic solvents and fuels, oils and water.
195.32 Top Coat	Used as protective coating for integral fuel tank sealants. As secondary corrosion resistant coating for inside integral tanks. Complies with Specification MIL-S-4383B.	Air-drying type cure. Excellent resistance to aromatic fuels, oils, water and weather. Good physical resistance to shock, abrasion, heat and cold.
590 Series Oil Resistant Sealer	Used as faying surface seal on metal lap joints. As a sealer for glass and acrylic window enclosures in pressurized areas. Complies with MIL-S-7124, MIL-S-7126, MIL-P-8116, MIL-S-11030B, BMS-5-1.	Non-curing, plastic, available in extruded beads and tapes, and in bulk. Excellent resistance to water, gasoline, aromatic fuels and oils. Flexible at high and low temperatures.
1094 Hole Filling Compound	Used as light weight hole and gap filler in the interior structure of aircraft fuselage. Complies with BMS-5-16.	Two-component, room-temperature curing type. During application, material will not flow or sag from filled hole even in vertical position. Excellent resistance to water, gasoline, aromatic fuels and oils. Flexible at high and low temperatures.
1150 Potting Compound	For use as rigid encapsulating or potting compound where low viscosity characteristics are necessary.	Low viscosity, two-component material which chemically cures at room temperature, easily pours into connectors or encapsulating molds.
1100 Tank Sealant	Pressure Cabin Sealing Compound. Complies with MIL-S-7124.	Two-component, chemically-cured compound which needs no additional heat to set up. Maintains a water-tight, pressure-tight seal when applied to seams of fuselage skins. Excellent fuel resistance, good flexibility under all weather extremes. Non-sag.
1156 Potting Compound	Electrical potting compound for use in electronic connectors and components as a rubber-like dielectric cushion to seal against water, fuels, and foreign particles. Complies with MIL-S-8516B.	Two-component, chemically-cured compound, needs no additional heat to set up. Good adhesion to connector components and wires. Resilient rubber-like cure. High insulation resistance, surface and volume resistivity, and dielectric constant values. Pourable consistency.
1170 Class A Class B Integral Fuel Tank Sealant	For use in integral fuel tanks, for pressure cabin sealing, for window sealing and for access door sealing. Complies with MIL-S-7502B. Class A, ¼, ½, 2, 4. Class B, ¼, ½, 2, 4, 8, 12.	Two-Component, chemical cure. Excellent adhesion to primed and unprimed metal surfaces. Excellent salt water, aromatic fuel resistance. Both brush grade and non-sag gun grade. Excellent flexibility at high and low temperatures. Good tensile strength and elongation.

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Presstite produces a comprehensive line of more than 400 sealing and caulking compounds — to meet the specific needs of scores of American industries. New products are being added and existing products improved through a program of continuous research, in order to keep pace with growing needs, revisions or improvements in sealing techniques.

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PRESSTITE DIVISION
AMERICAN-MARIETTA COMPANY

GENERAL OFFICE: 3784 Chouteau, St. Louis 10, Missouri, MOhawk 4-6000

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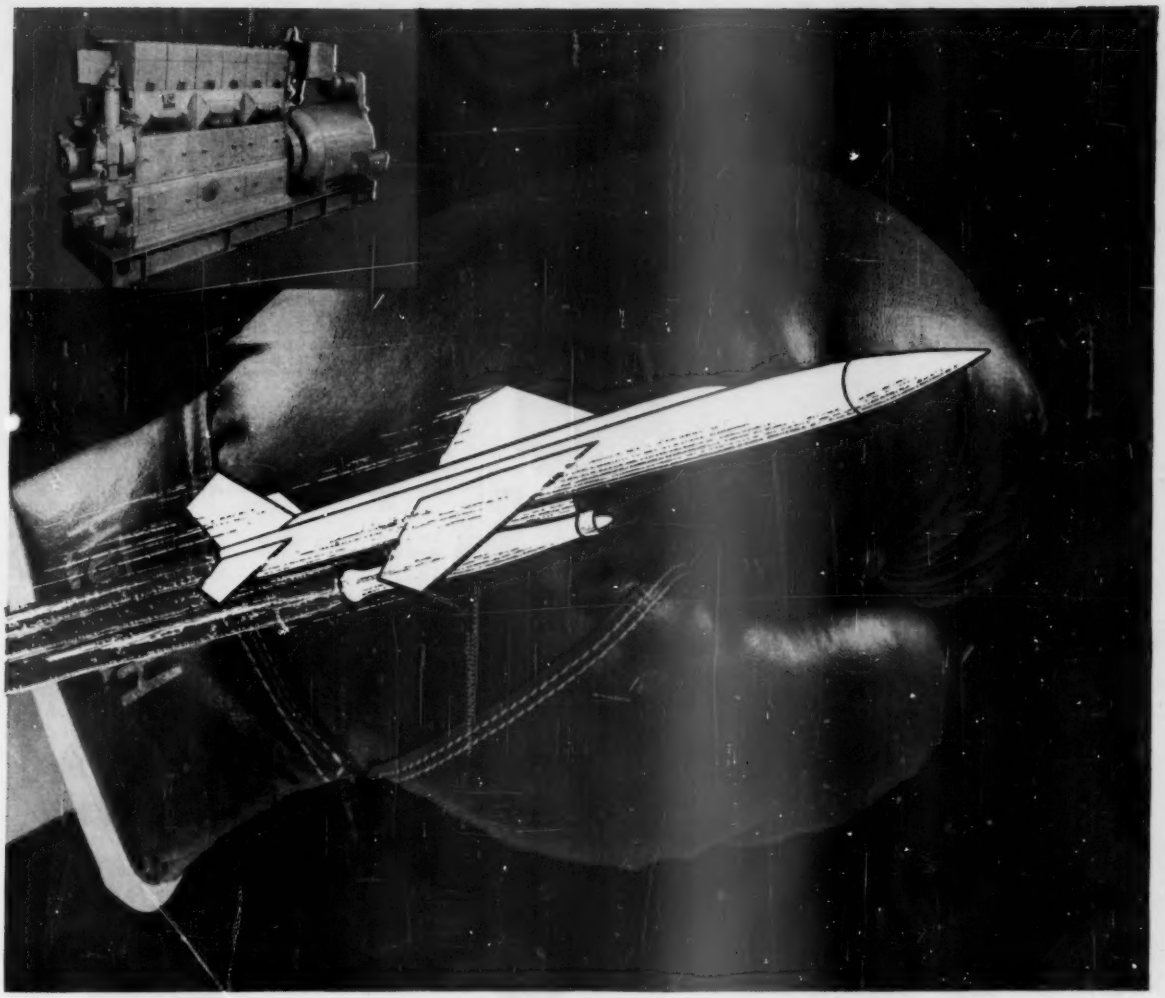

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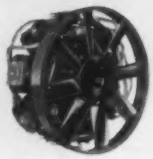

Compressors — Will deliver from 0.5 to 10 SCFM at pressures up to 3000 psi, through a full range of altitudes and temperatures. Choice of hydraulic, AC, DC or engine drive. Smallest, lightest and coolest running of any made.

Pressure Switches — Both low and high pressure. Gage or absolute type. Pneumatic or hydraulic. Normally open or closed. Full range of differentials.

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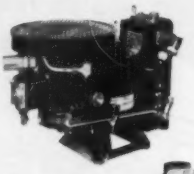
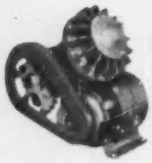


Compressor Packages — Complete pneumatic systems based on Cornelius compressors, include inlet air filter, starting relay, radio noise filter, moisture separator with automatic condensate dump and heating element, back pressure valve, check valve, relief valve and pressure switch.

Pressure Relief Valves — Compactness with accurate settings from .5 psi to 4000 psi. Vacuum and combination pressure-vacuum models also available.



Pressurization Pumps — Weight 4 lbs. with explosion-proof AC or DC motors. For pressurizing de-icer and water systems, electronic equipment, hydraulic and fuel reservoirs. Rated at 1 CFM of free air at 25 psig and altitudes up to 50,000 ft. Available as complete system with check valve, relief valve, pressure switch, and dehydrator.

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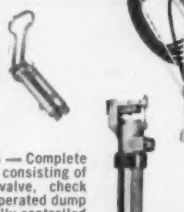

Portable Compressors — Complete, compact, ground support systems. Weigh less than 100 lbs. Pressures up to 4000 psi. Air delivery up to 5 SCFM. Ideal for missile, aircraft or "retriever" service. Industrial versions for OEM, shop and lab use.

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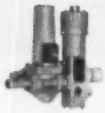

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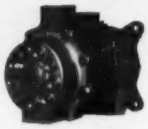

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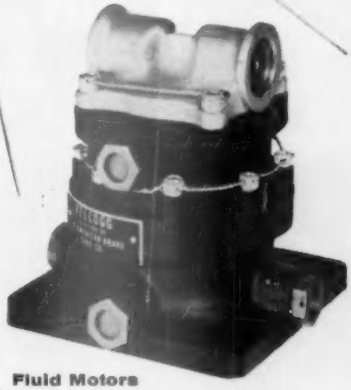

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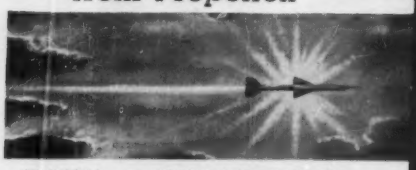

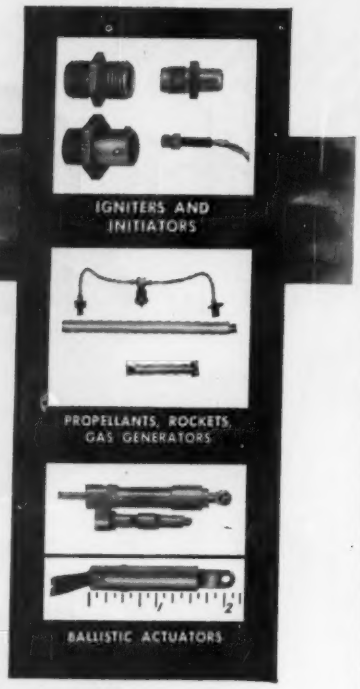

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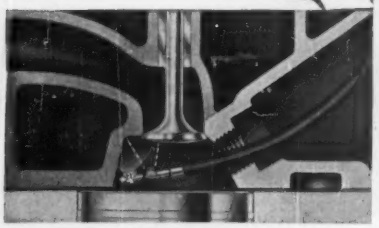

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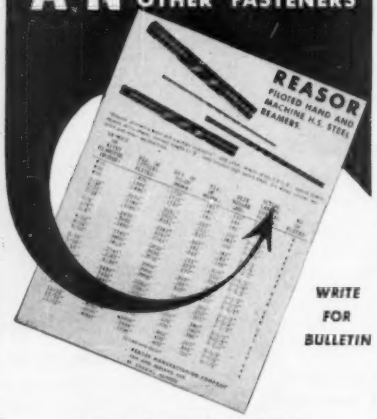

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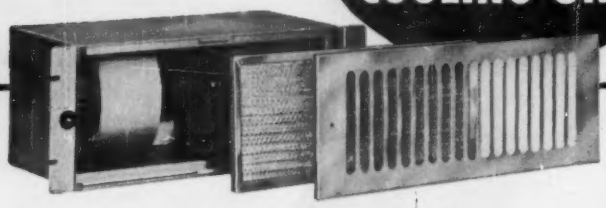

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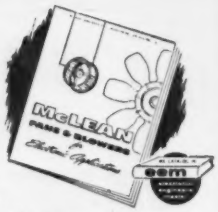

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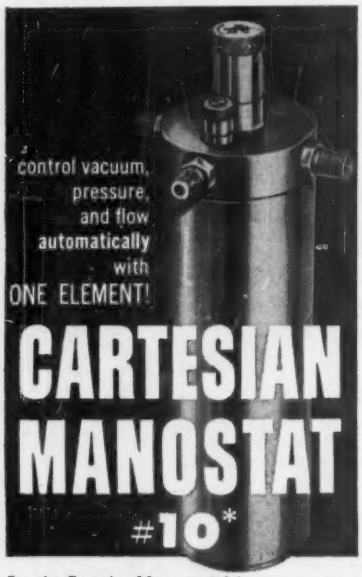

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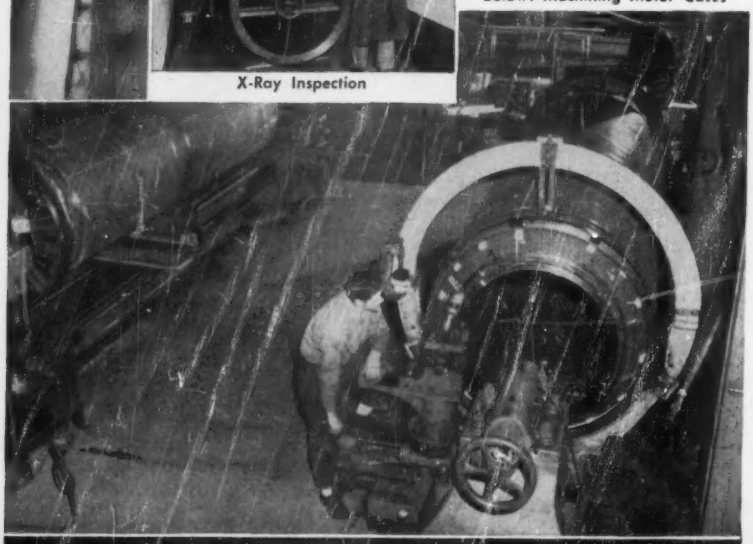

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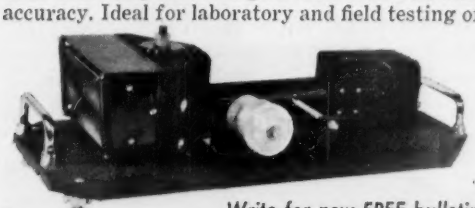

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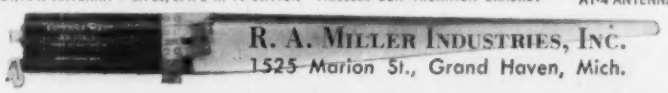

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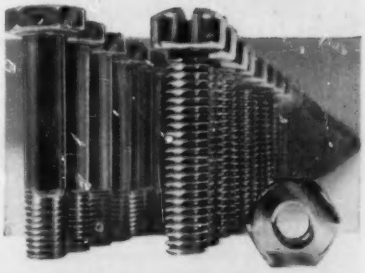

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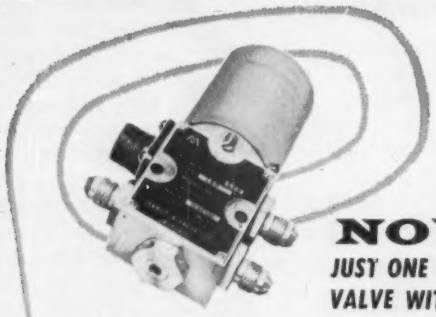

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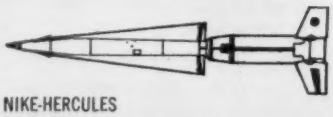

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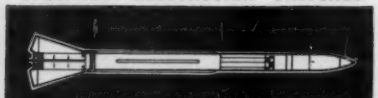

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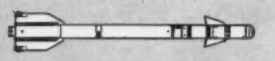

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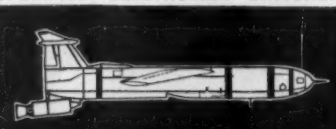

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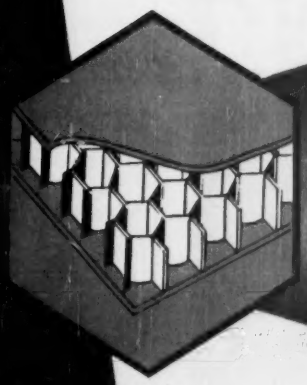

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Assoc. Spring Corp., 18 Main St., Bristol, Conn., a
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Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y., a
Bethlehem Steel Co., Bethlehem, Pa., a
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn., a
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., a
Circon Component Corp., Santa Barbara Municipal Airport, Goleta, Calif., a, b
Cleveland Graphite Bronze Div., Clevite, 17000 St. Clair Ave., Cleveland 10, Ohio, a
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del., b
Continental Screw Co., 459 Mt. Pleasant St., New Bedford, Mass., a
Division Lead Company, 7742 West 61st Place, Summit, Ill., a
Dixon Corp., 19-21 Burnside St., Bristol, R. I., b
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., a
Emerson Plastics Corp., 1383 Seabury Ave., Bronx 61, N. Y., b
Excelsior Leather Washer Mfg. Co., Inc., 720-730 Chestnut St., Rockford, Ill., b
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill., a, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, b
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Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind., b
Grayhill, Inc., 561 Hillgrove Ave., La Grange, Ill., b
Greene, Tweed & Co., North Wales, Pa., b
Griffiths, G. L. & Sons Ltd., 341 Erie St., Stratford, Ontario, Canada, b
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla., b
Illinois Tool Works, Shakeproof Div., St. Charles Rd., Elgin, Ill., a
Imperial Fasteners, 136 Crosby St., New York 12, N. Y.
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., b
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Kirkill Rubber Co., Brea, Calif., b
E. Konigslow Stamping & Tool Co., The, 450 N. Ninth St., Elwood, Ind., a
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., b
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc., a
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
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R. C. Mahon Co., The, P. O. Box 4666, Detroit 34, Mich., a
Massachusetts Machine Shop, Inc., 817 Albany St., Boston 19, Mass., a, b
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
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Mica Insulator Div., Minnesota Mining & Mfg. Co., 797 Broadway, Schenectady 1, N. Y., b
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National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., a
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., b
Northwestern Tools, Inc., 117 Hollier Ave., Dayton 3, Ohio, a
Ohison Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a
Poly Industries, 12177 Monague St., Pacoima, Calif., b
Polymer Corp., The, Reading, Pa., b
Quadriga Mfg. Co., 213 W. Grand Ave., Chicago 10, Ill., a
Richardson Co., The, 2680 Lake St., Melrose Park, Ill., b
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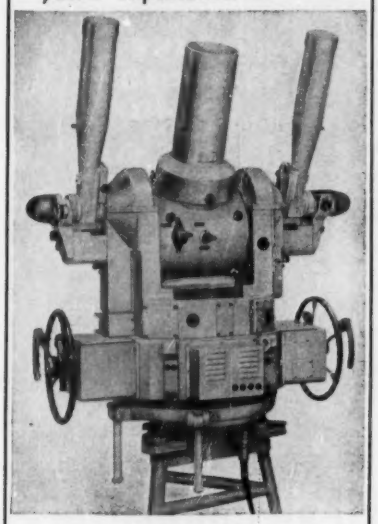

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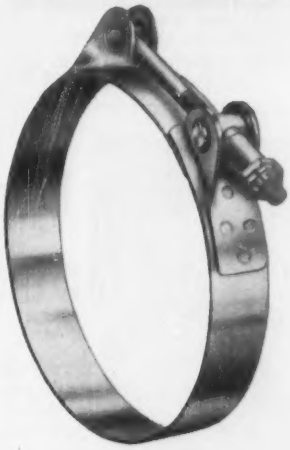

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United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass., a
Variety Aircraft Corp., 2901 W. Third St., Dayton, Ohio, a, b
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Weber Sales & Supply Co., 8567 Venice Blvd., Los Angeles 34, Calif.
Wilmington Fibre Specialty Co., New Castle, Del., b
Wrought Washer Mfg. Co., 2278 S. Bay St., Milwaukee 7, Wis., a, b

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Fuller Brush Company, The, Industrial Products Division, 3543 Fuller Parkway, East Hartford 8, Conn.
Penetone Co., The, 74 Hudson Ave., Tenafly, N. J.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.

Weatherstripping

Acro Gasket Industries Ltd., 27 Wellington St., E., Toronto 1, Ontario, Canada
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Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
B. F. Goodrich Canada, Ltd., Kitchener, Ontario, Canada
B. F. Goodrich Sponge Prods. Div., Derby Pl., Shelton, Conn.
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Kirkill Rubber Co., Brea, Calif.
Metal Forming Corp., Div., Vanadium-Alloy Steel Co., 1937 Sterling Ave., Elkhart, Ind.
Rex Corporation, Hayward Road, West Acton, Mass.
Technical Liaison Office, Box 131, Huntsville, Ala.
Troy Blanket Mills, 200 Madison Ave., New York, N. Y.
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Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Artisan Engineering & Mfg. Co., Inc., 5037 West Jefferson Blvd., Los Angeles 16, Calif.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
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Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
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Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
Murdock Webbing Co., Inc., 27 Foundry St., Central Falls, R. I.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.

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b. Spot

Air Reduction Sales Co., A Div. of Air Reduction Company, Inc., 150 E. 42nd St., New York 17, N. Y., a, b
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Eisler Engineering, 760 S. 13th St., Newark, N. J., a, b
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc., a, b
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Marquette Mfg. Co., Inc., 307 E. Hennepin Ave., Minneapolis 14, Minn., a, b
Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis., a, b
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio, a. SEE ADV. P. 348
Peer, Inc., 1248 Milton St., Benton Harbor, Mich., a, b
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill., a
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif., a, b
Taylor Winfield Corp., 1052 Mahoning Ave., N. W., Warren, Ohio, a, b
Weldmatic Div., Unitek Corp., 380 N. Halstead, Pasadena, Calif., b
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a

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Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
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American Welding & Mfg. Co., The, Warren, Ohio
Arnolt Corp., Warsaw, Ind.
Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Bethlehem Steel Co., Bethlehem, Pa.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
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Colonial Aircraft Corp., Sanford, Maine
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
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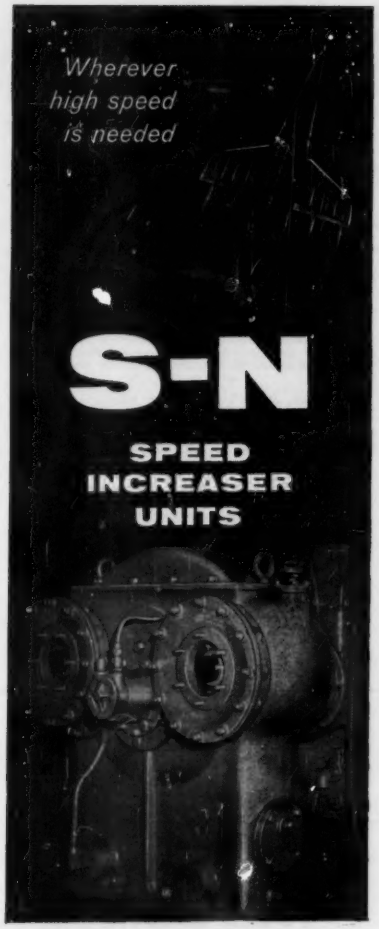

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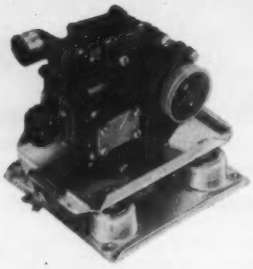

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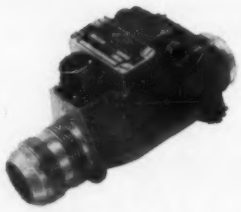

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Fletcher Mfg. Co., Inc., The, Tenth & Missouri Sts., Oklahoma City 17, Okla.
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General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
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Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Semon Bache & Co., Greenwich & Morton Sts., New York 14, N. Y.
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Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio
Chemalloy-Electronics Corp., Gillespie Airport, Santee, Calif.
Eisler Engineering, 760 S. 13th St., Newark, N. J.
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Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wisc.
International Nickel Co., Inc., Tne, 67 Wall St., New York 5, N. Y.
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Marquette Mfg. Co., Inc., 307 E. Hennepin Ave., Minneapolis 14, Minn.
MARSH INSTRUMENT COMPANY, DIV. OF COLORADO OIL AND GAS CORP., 3501 Howard St., Skokie, Ill. **SEE ADV. P. 337**
Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
MOTOR GENERATOR CORP. (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**

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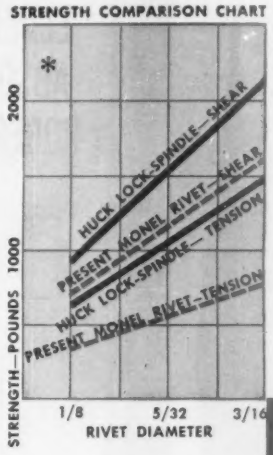

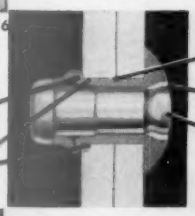

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Tec.-Torch Co. Inc., 300 Paterson Ave., Carlstadt, N. J.
VICTOR EQUIPMENT COMPANY, 844 Folsom St., San Francisco 7, Calif. **SEE ADV. P. 302**
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

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Behr-Manning Co., 3060 Howe St., Troy, N. Y.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Paul L. Kuzmick Co., The, 271-279 Grove Ave., Verona, N. J.
Pekay Abrasives, Inc., 271-279 Grove Ave., Verona, N. J.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wisc.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
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Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Chicago Pneumatic Tool Co., 8 East 44th St., New York 17, N. Y.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Texas
Link-Belt Company Dept. AWGL-60, Prudential Plaza, Chicago 1, Ill.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Vard, Inc., 2981 E. Colorado St., Pasadena 8, Calif.
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Amalgamated Electric Corp. Limited, Suite 30-33, 46 Elgin St., Ottawa, Ontario, Canada
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Hagan Chemicals & Controls, Inc., Hagan Bldg.-Box 1346, Pittsburgh 30, Pa.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Itek Corporation, Waltham 54, Mass.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
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Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
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j. Miscellaneous
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l. Precious Metal
m. Stainless Steel
n. Steel
o. Stitching
p. Welding
q. Titanium
r. Molybdenum

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill., d, g
All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y., a, p
Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa., m
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada, a, k, m
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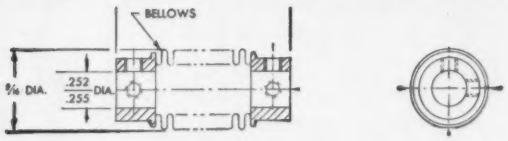

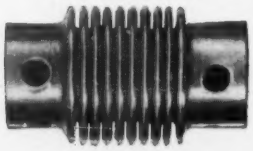

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American Silver Co., Inc., 36-07 Prince St., Flushing, N. Y., l
AMERICAN SUPER-TEMPERATURE WIRES, INC., SUBSIDIARY OF HAVEG INDUSTRIES, INC., West Canal St., Winooski, Vt., b, g. **SEE ADV. P. 345**
Ampco Metal, Inc., 1780 South 38th St., Milwaukee 46, Wisc.
Amphenol Canada Limited, 349 Carlaw Ave., Toronto 8, Ontario, Canada, b, f, g
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
Armco Steel Corp., 703 Curtis St., Middletown, Ohio, m
Atlantic & Pacific Wire & Cable Co., 137 Grand St., New York 13, N. Y., b, d, e, f, g, h, k, m
Belden Mfg. Co., 415 S. Kilpatrick St., Chicago 44, Ill., b, e, f, g
Belmont Smelting & Refining Wks. Ind., 330 Belmont Ave., Brooklyn 7, N. Y., h
Berkshire Electric Cable Co., Main St., Leeds, Mass., b, f, g, h
Bethlehem Steel Co., Bethlehem, Pa., n, p
J. Bishop & Co. Platinum Works, Malvern, Pa., k, l
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass., f, g
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., a, e, f, g, h, j, k, l, m
William Brand & Co., Inc., 106 Valley St., Willimantic, Conn., f, g
Bridgeport Brass Co., 30 Grand St., Bridgeport, Conn., a, c, e, p
Briscoe Mfg. Co., 1055 Gibbard Ave., Columbus 3, Ohio, g
Carpenter Steel Co., 128 West Bern St., Reading, Pa., m
Champion Rivet Co., Harvard Ave. & E. 108 St., Cleveland 5, Ohio, p
Chase Brass & Copper Co., 236 Grand St., Waterbury, Conn., a, c, e, m
Chester Cable Corp., Sub. of Miami Copper Co., Chester, N. Y., b, e, f, g
Colonial Alloys, Ridge Ave. & Crawford, Philadelphia 29, Pa., a, m
Copperweld Steel Co., Wire & Cable Div., Glassport, Pa., a, b, e, f, j, n
Crucible Steel Co. of America, Henry W. Oliver Bldg., Mellon Sq., Pittsburgh 30, Pa., b, j, k, m, p
Division Lead Company, 7742 West 61st Place, Summit, Ill., h
Driver-Harris Co., 201 Middlesex St., Harrison, N. J., k, m
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J., k, m
Eastern Smelting & Refining Corp., 107-109 West Brookline St., Boston 18, Mass., l
ELECTRIC AUTO-LITE CO., THE, Toledo 1, Ohio, e, f, j. **SEE ADV. P. 369**
Electronic Parts Mfg. Co., Inc., 508 25th St., Union City, N. J., j, k, l
Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind., e, f, g
General Cable Corp., 730 Third Ave., New York 17, N. Y., a, b, c, d, e, f, g, h, j, n, p
Gilbert & Bennett Mfg. Co., The, Georgetown, Conn., a, c, e, j, m, n
HACKENSACK CABLE CORP., 99 Orchard St., Hackensack, N. J., b, m. **SEE ADV. P. 328**
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., f, g, h
Hitemp Wires Inc., 1200 Shames Dr., Westbury, N. Y., d, g
Inso Electronic Products, Inc., 1200 Commerce Ave., Union, N. J., g
International Nickel Co., Inc., The, 67 Wall St., New York 5, N. Y., k, p
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., c, i, k, m, n
Kaiser Aluminum & Chemical Corp., 1924 Broadway, Oakland 12, Calif., a, p
Kemet Co. Div., Union Carbide Corp., Madison Ave. and West 117th St., P. O. Box 6087, Cleveland 1, Ohio, r
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
LaSalle Steel Co., Box 6800-A, Chicago 80, Ill., e
LEWIS ENGINEERING CO., 52 Rubber Ave., Naugatuck, Conn., f, g. **SEE ADV. P. 189**
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y., p
A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y., a, c, e, h, j, k, l, m
Makepeace Div., Englehard Industries, Inc., Pine & Dunham Sts., Attleboro, Mass., l
McKay Co., 1005 Liberty Ave., Pittsburgh, Pa., p
National Lead Co., 111 Broadway, New York 6, N. Y., h, l
New England Electrical Works, Inc., 365 Main St., Lisbon, N. H., b, e, f, g, h
Okonite, The, Subsidiary of Kennecott Copper Corp., Passaic, N. J., a, e
Olin Mathieson Chemical Corp., Metals Div., 400 Park Ave., New York, N. Y., a
Pacific Scientific Co., P. O. Box 22019, Los Angeles
Page Steel & Wire Div., American Chain & Cable Co., Inc., P. O. Box 692, Monessen, Pa., l, m, n, o, p
Phalo Plastics Corp., 530 Boston Turnpike, Shrewsbury, Mass., f
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y., c, e, f, g
Raytherm Corporation, Oakside at Northside, Redwood City, Calif., f, g
Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Fort Wayne 4, Ind., a, e, f, g
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., c
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn., b, f, g. **SEE ADV. P. 197**
Rex Corporation, Hayward Road, West Acton, Mass., f, g
Reynolds Metals Company, 6601 West Broad Street, Richmond 18, Virginia, a, p
Riverside-Alloy Metal Div., H. K. Porter Co., Inc., Riverside, N. J., b, c, i, j, k, m, n, o
Rockbestos Wire & Cable Co., Division of Cerro De Pasco Corporation, Nicoll & Canner Sts., New Haven 4, Conn., d, e, f, g
Rome Cable Corp., Rome, N. Y., a, e, f, g, h
Joseph T. Ryerson & Son, Inc., 16th & Rockwell Sts., P. O. Box 8000A, Chicago 80, Ill., m, n
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., a, c, e, f
Sequoia Wire & Cable Co., 2201 Bay Rd., Redwood City, Calif., a, d, e, f, g, j, k, l, m, n
Sprague Electric Co., North Adams, Mass., d
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif., a, b, d, e, f, g, i, j, k, m, n, p. **SEE ADV. P. 201**
Suprenant Mfg. Co., 172 Sterling St., Clinton, Mass., f, g, j, n
Taylor Winfield Corp., 1052 Mahoning Ave., N. W., Warren, Ohio, p
Technical Appliance Corp., Sherburn, N. Y., b
Tensolite Insulated Wire Co. Inc., West Main St., Tarrytown, N. Y., b, d, f, g, j
TEXAS INSTRUMENTS INC., METALS & CONTROLS DIVISION, 41 Forest St., Attleboro, Mass., l. **SEE ADV. P. 162**
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y., p, q
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., d, e, f, g, j, m, n, o, p
Universal-Cyclops Steel Corp., Bridgeville, Pa., k, m, n, p
Wallingford Steel Co., The, Wallingford, Conn., m, n
WALTHAM PRECISION INSTRUMENT CO., INC., MILITARY INSTRUMENTS DIV., Crescent St., Waltham 54, Mass., l. **SEE ADV. P. 198**

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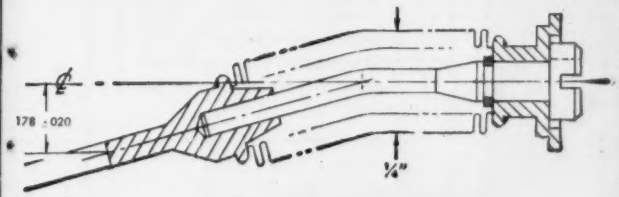

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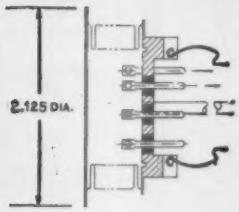

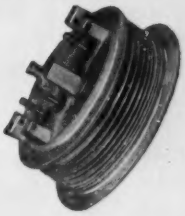

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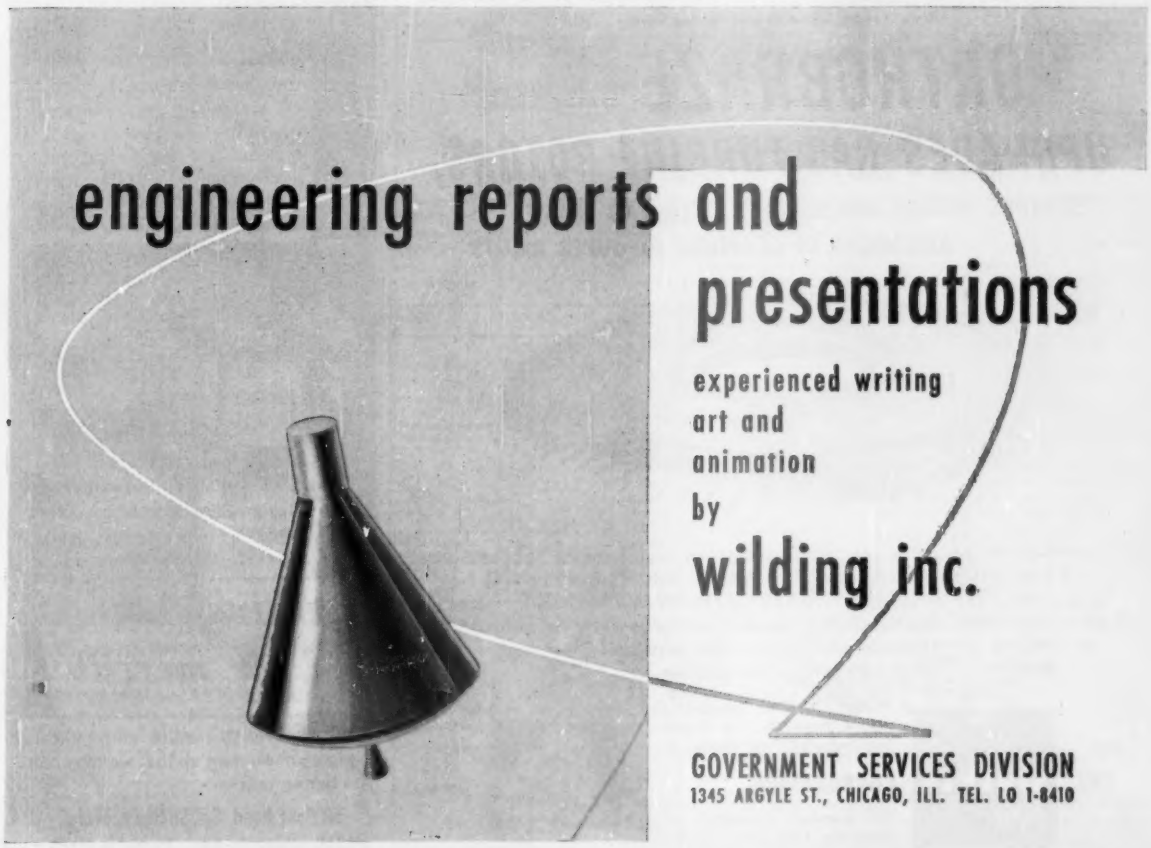

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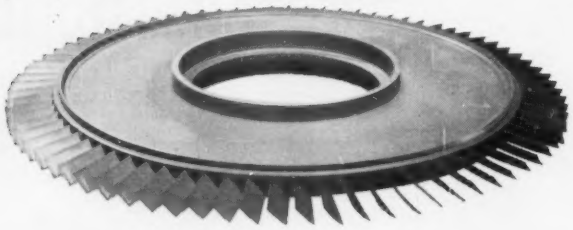

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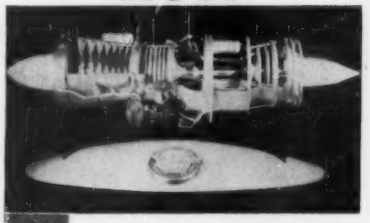

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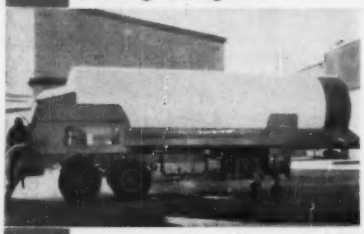

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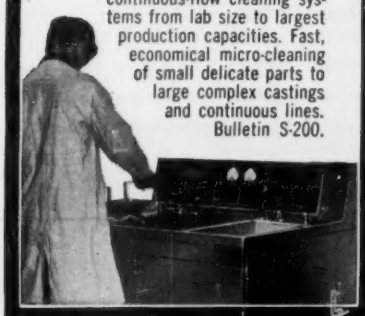

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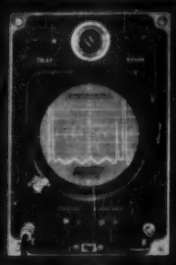

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BRANSON: Send Bulletins — S-200, V-200, A-2, T-203

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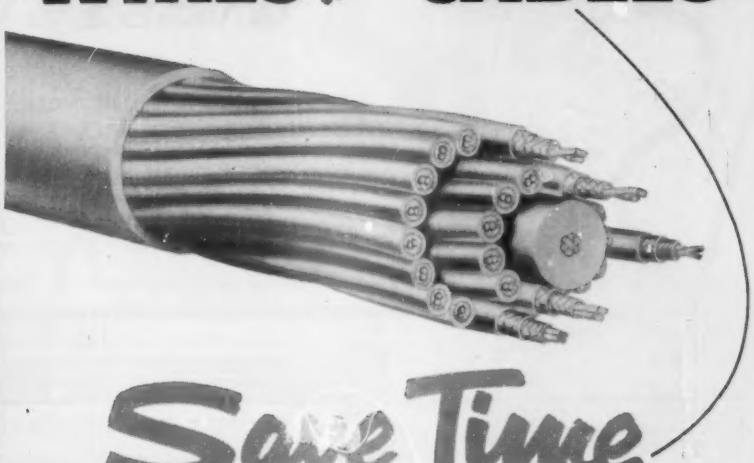
Circle Number 39 on Reader-Service Card

High Temperature WIRES and CABLES

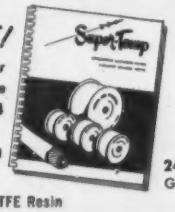


Save Time WITH Super-Temp

MAGNET WIRE • LEAD WIRE • MINIATURE CABLES • JUMBO CABLES
LACING CORDS • TUBING • SPECIALTY WIRE • TEFLON TAPES

Wire or Cable	Primary Insulation	Colors MIL-Std-104	Operating Temperature	Jackets	Remarks
Cables-Class H	Teflon,* Extruded or Tape Wrapped	Solid & Striped	−90°C − +260°C	1. Teflon 2. Impregnated Glass	Any combinations of conductors and shielding required.
Cables-Class A	Teflon, Extruded or Tape Wrapped	Solid & Striped	−54°C − +105°C	Nylon Braid Nylon Ext PVC	Any combinations of conductors and shielding required.
Cables-Coaxial	Teflon, Extruded	Jackets Only Solid & Striped	−90°C − +260°C	Teflon, Kel-F, Impregnated Glass	Conforms to MIL-C-17B and MIL-C-8721.
Magnet Wire	Teflon Film	Solid Only	−90°C − +260°C	———	Conforms to MIL-W-19583, Type III.
	Silicone or Isonel Film	Natural	to 155°C	———	Conforms to MIL-W-19583, Type II.
High Temperature Hook-up Wire	Teflon, Extruded or Tape Wrapped	Solid & Striped	−90°C − +260°C	———	Conforms to MIL-W-16878, Types E & EE or other special specifications as required.
	Extruded Silicone Rubber	Solid	−55°C − +200°C	Teflon Impregnated Glass, Nylon, Dacron	Conforms to MIL-W-16878 Types F & FF.
Thin Wall Hook-up Wire	Teflon, Extruded or Tape Wrapped	Solid & Striped	−90°C − +260°C	———	Operating voltage 300 v rms.
Airframe Wire	Teflon Tape Plus Impregnated Glass	Solid Only	−60°C − +205°C	———	Conforms to MIL-W-7139A.
Sub Miniature Hook-up Wire	Teflon Film	Solid Only	−90°C − +260°C	———	Double quad coating for small diameter at 300 v rms.
Hook-up Wire	Polyvinyl Chloride	Solid & Striped	−55°C − +105°C	———	MIL-W-16878, Types B, C & D. Plain or with Nylon coating.
	Extruded Silicone Rubber	Solid	−55°C − +150°C	Teflon Impregnated Glass, Nylon, Dacron	Conforms to MIL-W-8777A

FREE! Send For Valuable NEW 64 Page Catalog



*DuPont's TFE Resin

Super-Temp

American Super-Temperature Wires, Inc.

Subsidiary of Haveg Industries, Inc.

24 West Canal Street, Winooski, Vermont • UNiversity 2-9636
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Agents in principal electronic manufacturing areas

Circle Number 345 on Reader-Service Card

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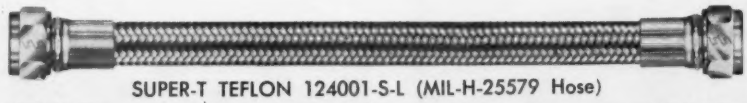
FLEXIBLE FLUID LINES

Specify

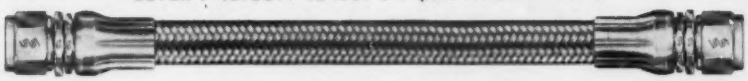
STRATOFLEX

STRATOFLEX hose and fittings and complete hose assemblies, in a wide range of sizes and types, allow engineers exceptional freedom in equipment design. Stratoflex flexible hose and fittings are available for most fluid applications and for a wide range of pressures. Medium pressure Super-T Teflon* and high pressure Super "T-HP" Teflon* are designed for extreme temperature applications.

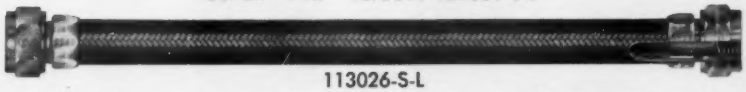
Write for Aircraft Catalog, Super-T Teflon Bulletin S-3 or Super "T-HP" Teflon Bulletin S-7 for complete information.



SUPER-T TEFLON 124001-S-L (MIL-H-25579 Hose)



SUPER "T-HP" TEFLON 129001-S-L



113026-S-L

Thinner wall construction, lighter weight wire braid make Stratoflex "113" Hose up to 40% lighter than conventional MIL-H-8794.

112-313-313-S-L

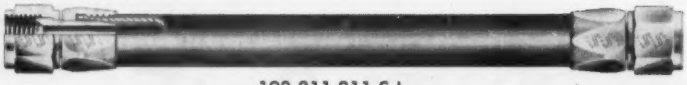
MS 28759 Hose Assembly
MIL-H-8788 Hose

112-342-342-S-L

MS 28762 Hose Assembly
MIL-H-8788 Hose

111-312-312-S-L

MS 28741 (MIL-H-8795)
Hose Assembly
MIL-H-8794 Hose



193-311-311-S-L

AN-6270 Hose Assembly
MIL-H-5593 Hose

*Registered DuPont trademark

Above hose assemblies conform in every detail to specifications listed.

STRATOFLEX Inc.

P.O. Box 10398 Fort Worth, Texas

Branch Plants: Hawthorne, Cal., Fort Wayne, Toronto. In Canada: Stratoflex of Canada, Inc.

Sales Offices:
Atlanta, Chicago, Cleveland, Dayton, Detroit, Fort Wayne, Fort Worth, Hawthorne, Houston, Kansas City, Milwaukee, New York, Philadelphia, Pittsburgh, San Francisco, Seattle, Toronto, Tulsa.

Circle Number 346 on Reader-Service Card

Airline & Airport Equipment

DOUGLAS DC-8S AT LONG BEACH

BUYERS' GUIDE FOR 1960

Section E

HOBART *gives you GOOD QUALITY equipment which guarantees SATISFACTORY SERVICE*

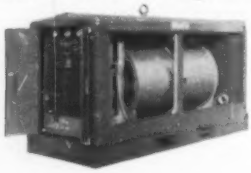
Hobart 400 cycle ground power units are designed for small to medium-sized power requirements, and for the largest sizes necessary for servicing freon air conditioning systems. They are in service by leading air lines the world over.

Consider what the speed, mobility, and extra capacity of Hobart truck-mounted power units can mean to you in time-saving convenience servicing your aircraft. They will go anywhere on the airport, between hangars, or on the highway, at normal truck speeds, to nearby alternates if required.

Low silhouette, ample ground clearance, excellent visibility—these are features of Hobart Self-Propelled Ground Power Units. The heavy frame assures complete alignment of components for longer life and lower maintenance costs. Ruggedly built, yet light in weight, these self-propelled units are highly maneuverable in limited space areas.

Some air lines prefer trailer-mounted engine-generators for their low density stations. These rugged, dependable machines, like their counterpart in self-propelled or truck-mounted units, deliver their rated output day after day with a minimum of downtime.

A complete line of Hobart 60/400 c.p.s. motor generator frequency changers is available. Synchronous motor driven generators are ideal for shop, hangar or gate use where precise power is essential. Weight distribution and low center of gravity give an unusual balance for maximum stability.



One of these power units can be your direct way toward lowering ground power costs. They are available in a wide range of types and power specifications, one of which will be just right for your needs.

If you are not already a Hobart user, it will pay you to check into the exceptional advantages of Hobart Ground Power Units. *A letter to the following address will bring a prompt response.*

MOTOR GENERATOR CORPORATION (Hobart Brothers Affiliate) Box AV-129, TROY, OHIO, U.S.A.

Circle Number 348 on Reader-Service Card

1960 AVIATION WEEK BUYERS' GUIDE

SECTION E: AIRLINE AND AIRPORT EQUIPMENT

Air Carriers, Alaskan, Certificated

Alaska Airlines, Inc., 2320 Sixth Avenue, Seattle 1, Washington
Alaska Coastal Airlines, 2 Marine Way, Juneau, Alaska
Cordova Airlines, Inc., P. O. Box 1499, Anchorage, Alaska
Ellis Air Lines, P. O. Box 1059, Ketchikan, Alaska
Kodiak Airways, Inc., P. O. Box 477, Kodiak, Alaska
Mays, Howard J., Nome, Alaska
Northern Consolidated Airlines Inc., 414-4th Avenue, Anchorage, Alaska
Pacific Northern Airlines, Inc., 1626 Exchange Building, Seattle 4, Washington
Reeve Aleutian Airways, Inc., P. O. Box 559, Anchorage, Alaska
Western Alaska Airlines, Inc., Dillingham, Alaska
Wien Alaska Airlines, Inc., P. O. Box 649, Fairbanks, Alaska

Air Carriers, Cargo, Certificated

Aerovias Sud Americana, Inc., Pinellas International Airport, St. Petersburg, Florida
American Air Export & Import Co., P. O. Box 875, Miami 48, Florida
The Flying Tiger Line Inc., Lockheed Air Terminal, Burbank, California
Riddle Airlines, Inc., P. O. Box 535, International Airport Branch, Miami 48, Florida
Seaboard & Western Airlines, Inc., 80 Broad Street, New York 4, New York
Slick Airways, Inc., 3000 N. Clybourn Avenue, Burbank, California

Air Carriers, Certificated

Alaska Airlines, Inc., 2320 Sixth Avenue, Seattle 1, Washington
Allegheny Airlines, Inc., Washington National Airport, Hangar #12, Washington 1, D. C.
Aloha Airlines, Inc., P. O. Box 3769, Honolulu 11, Hawaii
American Airlines, Inc., 100 Park Avenue, New York 17, New York
Bonanza Air Lines, Inc., Box 391, Las Vegas, Nevada
Braniff Airways, Inc., Love Field, Dallas 19, Texas
Capital Airlines, Inc., Washington National Airport, Washington 1, D. C.
Caribbean-Atlantic Airlines, Inc., P. O. Box 6035, Loiza St. Station, Santurce, Puerto Rico
Central Airlines, Inc., Meacham Field, Ft. Worth, Texas
Continental Air Lines, Inc., Stapleton Airfield, Denver 7, Colorado
Delta Air Lines, Inc., Atlanta Municipal Airport, Atlanta, Georgia
Eastern Air Lines, Inc., 10 Rockefeller Plaza, New York 20, New York
Frontier Airlines, Inc., Stapleton Airfield, Denver 7, Colorado
Hawaiian Airlines, Limited, Inter-Island Bldg., Box 3287, Honolulu 1, Hawaii
Lake Central Airlines, Inc., Wier Cook Municipal Airport, Indianapolis 44, Indiana
Mackey Airlines, Inc., Broward County International Airport, P. O. Box 520, Fort Lauderdale, Florida
Mohawk Airlines, Inc., Oneida County Airport, Utica, New York
National Airlines, Inc., P. O. Box NAL, International Airport Branch, Miami 48, Florida
North Central Airlines, Inc., 6201-34th Avenue South, Minneapolis 23, Minnesota
Northeast Airlines, Inc., Logan International Airport, East Boston 28, Massachusetts
Northwest Airlines, Inc., 1885 University Avenue, St. Paul 1, Minnesota
Ozark Air Lines, Inc., P. O. Box 6007, Lambert Field, St. Louis 21, Missouri
Pacific Air Lines, Inc., P. O. Box 268, South San Francisco, California
Pacific Northern Airlines, Inc., 1626 Exchange Building, Seattle 4, Washington
Pan American-Grace Airways, Inc., 7 Hanover Square, New York, New York
Pan American World Airways, Inc., 135 East 42nd Street, New York 17, New York
Piedmont Aviation, Inc., Smith Reynolds Airport, Winston-Salem, North Carolina
Samoan Airlines Limited, 1452 Liholiho Street, Honolulu, Hawaii
Southern Airways, Inc., 1140 Brown-Marx Building, Birmingham, Alabama
South Pacific Air Lines, Inc., International Airport, Honolulu, Hawaii
Trans-Caribbean Airways, Inc., 200 West 57th Street, New York 19, New York
Trans-Texas Airways, Municipal Airport, Houston 17, Texas
Trans World Airlines, Inc., 1000-16th St., N. W., Washington 6, D. C.
United Air Lines, Inc., 5959 South Cicero Avenue, Chicago 38, Illinois
West Coast Airlines, Inc., P. O. Box 516, Georgetown Station, Seattle, Washington
Western Air Lines, Inc., 6060 Avion Drive, P. O. Box 10,005 Airport Station, Los Angeles 45, California

Air Carriers, Cruise, Certificated

Resort Airlines, Inc., 1346 Connecticut Ave. N. W., Washington 6, D. C.

Air Carriers, Helicopter, Certificated

Chicago Helicopter Airways, 5036 W. 63rd St., Chicago 38, Illinois
Los Angeles Airways, Inc., 5901 West Imperial Highway, Box 10155, Airport Station, Los Angeles 45, California
New York Airways, Inc., P. O. Box 426, New York Airport Station, Flushing 71, New York

Air Carriers, Non-Certificated, Irregular

Air Cargo Express, Inc., Box 31, Boeing Field, Seattle 8, Washington
Airline Transport Carriers, Inc., Lockheed Air Terminal, Burbank, California
Air Services, Inc., 2735 E. Spring Street, Long Beach, California
All-American Airways, Inc., P. O. Box 182, International Airport Branch, Miami 48, Florida
American Flyers Airline Corp., Meacham Field, Fort Worth, Texas
Arctic-Pacific, Inc., Oakland International Airport, Oakland 14, California
Argonaut Airways Corporation, P. O. Box 627, Miami International Airport, Miami 48, Florida
Associated Air Transport, P. O. Box 932, Miami 48, Florida
Aviation Corporation of Seattle, Box 40, Boeing Field, Seattle 8, Washington
Blatz Airlines, Inc., 3132 West 74th Street, Los Angeles 43, California
California Air Charter, Inc., Lockheed Air Terminal, Burbank, California
California Eastern Aviation, Inc., Oakland Int'l. Airport, Oakland, Calif.
Capitol Airways, Inc., Berry Field, Nashville, Tennessee
Central Air Transport, Inc., 10527 Burbank Blvd., North Hollywood, California
Coastal Cargo Co., Inc., P. O. Box 459, Mercer County Airport, West Trenton, New Jersey
Conner Air Lines, Inc., P. O. Box 587, Miami Springs, Florida
Continental Charters, Inc., P. O. Box 145, Miami 48, Florida
Currey Air Transport, Ltd., Oakland Municipal Airport, Oakland, California
Economy Airways, Inc., 277 Washington Ave., Pleasantville, New York
General Airways, Inc., 10000 N. E. 47th Avenue, Portland International Airport, Portland 13, Oregon
Great Lakes Airlines, Inc., Lockheed Air Terminal, Burbank, California
Johnson Flying Service, Inc., P. O. Box 1336, Missoula, Montana
Los Angeles Air Service, Inc., Hawthorne Municipal Airport, Hawthorne, California
Paul Mantz Air Services, Orange County Airport, Santa Ana, California
Miami Airline, Inc., P. O. Box 2973, Greensboro, North Carolina
Overseas National Airways, 1000-16th St., N. W., Washington 6, D. C.
Quaker City Airways, Inc., North Philadelphia Airport, Philadelphia 36, Pennsylvania
Regina Cargo Airlines, Inc., P. O. Box 675, Miami Springs, Florida
S. S. W., Inc., Lockheed Air Terminal, Burbank, California
Sourdough Air Transport, Box 54, Boeing Field, Seattle 8, Washington
Southern Air Transport, P. O. Box 48-1266 Miami International Airport, Miami 48, Florida
Standard Airways, Lindberg Field, San Diego 1, California
Stewart Air Service, 946 E. 120th St., Hawthorne, California
Trans-Alaskan Airlines, Inc., c/o Keatinge & Older, 3325 Wilshire Boulevard, Los Angeles, California
Transocean Air Lines, Oakland Municipal Airport, Oakland 4, California
U. S. Aircoach, Lockheed Air Terminal, Burbank, California
United States Overseas Airlines, Inc., Cape May-Wildwood Airport, P. O. Box 234, Wildwood, New Jersey
World Airways, Inc., Oakland International Airport, Oakland 14, California
World Wide Airlines, Inc., 4022 Westerway Drive, Lafayette Hill, Penna.

Air Freight Forwarders, Domestic

ABC Air Freight Company, Inc., 405 West 37th Street, New York 18, New York
Abbot Airfreight Co., Inc., 749 Boston Post Road, Milford, Connecticut
Ace Air Freight Co., Inc., 330 West 27th Street, New York 1, New York
Acme Air Cargo, Inc., 2 Lafayette Street, New York 7, New York
Air Cargo Consolidators, Inc., 750 Third Avenue, New York 17, New York
Air Cargo Transport, Logan International Airport, East Boston 28, Massachusetts
Air Dispatch, Inc., 630 Ninth Avenue, New York 36, N. Y.
Air Express International Corp., 90 Broad Street, New York 4, New York
Air Lanes Service, Inc., 14805 Detroit Avenue, Cleveland 7, Ohio
Airborne Freight Corporation, P. O. Box 631, San Francisco International Airport, San Francisco, California
Air-Land Freight Consolidators, Inc., 226 Jackson Street, San Francisco, California
Air-Sea Forwarders, Inc., 406 South Main Street, Los Angeles 13, California
Airways Parcel Post Service, Inc., Teterboro Airport, Teterboro, New Jersey
Allied Air Freight, Inc., 428 Ninth Avenue, New York 1, New York
American Shippers, Inc., 810 East 18th Street, Los Angeles 21, California
Anderson Express, Ltd., Operations Bldg., New York International Airport, Jamaica 30, New York
Barnett Aircargo, Inc., 543 West 43rd Street, New York 36, New York
Peter A. Bernacki, Inc., 222 Spring Garden Street, Philadelphia 23, Pennsylvania
Bor-Air Freight Co., Inc., 307 West 36th Street, New York 18, New York
W. J. Byrnes and Company of New York, Inc., 25 Broadway, New York 4, New York
Chicagoland Air Freight, 1325 West Randolph Street, Chicago 7, Illinois
City Messenger Air Express, 1414 Cole Place, Los Angeles 28, California
Cloud Lane, P. O. Box 1431, Fort Worth 2, Texas
Domestic Air Express, P. O. Box 2611, Terminal Annex, Los Angeles 54, California
Frank P. Dow Co., Inc., Olympic National Building, Seattle 4, Washington
Emery Air Freight Corporation, 801-2nd Avenue, New York 17, New York
Express Forwarding & Storage Co., Inc., 17 State Street, New York 4, New York
4-A Air Freight Corp., 5719 N. Central Avenue, Chicago 30, Illinois
General Air Freight, Inc., 1003 W. Huron Street, Chicago 22, Illinois
Gilbert Air Transport Corp., 645 West 40th St., New York, New York
Hop Air Freight Forwarder, Inc., 265 West 30th Street, New York 1, New York
Kramer Bros. Transportation, Inc., 36 Union Wharf, Boston, Massachusetts

AIR FREIGHT FORWARDERS

Pacific Air Freight, Inc., Box 444, Administration Building, Seattle-Tacoma Airport, Seattle 88, Washington
Railway Express Agency, Inc., Air Express Division, 219 East 42nd Street, New York 17, New York
Republic Air Freight, Inc., 168-12th Avenue, New York 1, New York
Shulman, Inc., 20th Street & Washington Avenue, Philadelphia 46, Pennsylvania
United Parcel Service-Air, Inc., Room 400, 331 East 38th Street, New York 16, New York
Westcoast Airfreight Co., Inc., 1340 East 6th Street, Los Angeles, 21, California
Western Air Freight Forwarders, Inc., 4110 Almond Street, Philadelphia, Pennsylvania
Western Transportation Co., Inc., 1440 East Fifth Street, Los Angeles 33, California
Wings and Wheels Express, Inc., 110th St., at Astoria Blvd., Flushing 69, New York
World Freight Forwarders (Air), 1225 East 155th Street, Seattle 55, Washington

Air Freight Forwarders, International

ABC Air Freight Co., Inc., 405 W. 37th Street, New York 18, New York
Acme Air Cargo, Inc., 2 Lafayette Street, New York 7, New York
Airborne Freight Corporation, P. O. Box 631, San Francisco International Airport, South San Francisco, California
Air Cargo Consolidators, Inc., 730 Third Avenue, New York 17, New York
Air Dispatch, Inc., 335 Old Colony Building, 407 S. Dearborn Street, Chicago 5, Illinois
Air Express International Corp., 90 Broad Street, New York 4, New York
Air-Sea Forwarders, Inc., 406 South Main Street, Los Angeles 13, California
Alas Ibero Americanas, Inc., P. O. Box 85, Miami 48, Florida
Allied Air Freight, Inc., 428 Ninth Avenue, New York 1, New York
All-Airtransport, Inc., 6 State Street, N. Y. 4, N. Y.
American Shippers, Inc., 810 East 18th Street, Los Angeles 21, California
Anderson Express Ltd., Operations Bldg., New York International Airport, Jamaica 30, New York
Barnett International Airfreight Corp., 543 West 43rd Street, New York 36, New York
Peter A. Bernackl, Inc., 222 Spring Garden Street, Philadelphia 23, Pennsylvania
Caribbean & West Indies Express Co., 117 N. E. First Avenue, Miami 32, Florida
Dorf Air Service, Inc., 105-A Broad Street, New York 4, New York
Emery Air Freight Corp., 801 2nd Avenue, New York 17, New York
Empire Foreign Air Forwarders, Inc., 117 Liberty Street, New York 6, New York
Flete International Corp., 105 Broad Street, New York 4, New York
Flying Cargo, Inc., 140 Cedar Street, N. Y. 6, N. Y.
Freedman & Slater, Inc., 8 Bridge Street, New York 4, New York
Globe Shipping Co., Inc., 11 Broadway, N. Y. 4, N. Y.
Hawaiian Freight Forwarders, Ltd., 420 Market Street, San Francisco 11, California
Hensel, Bruckmann & Lobacher, Inc., 6 State Street, New York 4, New York
H. G. Ollendorff, Inc., 231-235 East 55th Street, New York 22, New York
Inter-Maritime Forwarding Co. Inc., 38 Pearl Street, New York 4, New York
Intra-Mar Shipping Corporation, 42 Stone Street, New York 4, New York
National Air Freight Forwarding Corporation, 19 Rector Street, New York 6, New York
Pacific Air Freight, Inc., Box 444, Administration Building, Seattle-Tocoma Airport, Seattle 88, Washington
Pan-Maritime Cargo Service, Inc., 232 Water Street, New York 38, New York
Railway Express Agency, Inc., Air Express Division, 219 East 42nd Street, New York 17, New York
J. D. Smith Inter-Ocean, Inc., 53 Broadway, New York 6, New York
Henry Stern Air Corp., 44 Whitehall Street, New New York 4, New York
Universal Air Freight Corporation, 345 Hudson Street, New York 14, New York
World-Wide Services, Inc., 23 Jacob Street, New York 38, New York

Air Conditioning, Ground

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Alco Valve Co., [illegible]aft Div., 865 Kingsland Ave., St. Louis 5, Mo.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Drayer-Hanson Div., National-U. S. Radiator Corp., P. O. Box 2215, Terminal Annex, Los Angeles 54, Calif.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Hamilton Standard Electronics, Main St., Broad Brook, Conn.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
Hunter Mfg. Co., 30525 Aurora Rd., Solon, Ohio
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas
Specialized Heat Transfer Dept., Dunham-Bush, Inc., West Hartford 10, Conn.
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich.

Anemometers

Aero Research Instrument Co., 315 N. Aberdeen St., Chicago 7, Ill.
Bendix Aviation Corp., Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Flow Corp., 85 Mystic St., Arlington 74, Mass.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.

Asphalt

Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Axes, Crash

Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.

Baggage Handling Systems

Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.

Bags, Disposable

Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo.

Battery Servicing Equipment

Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Apparatus Div., Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Jano Mach. Co., 133 E. Lincoln, Escondido, Calif.
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.

Blast Fences, Deflectors

Lynn Engineering Co., Russ Bldg., San Francisco 4, Calif.
Vinnell Steel, Irwindale, Calif.

Buildings, Airport

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
Hangar & Industrial Door Div., International Steel Co., 1321 Edgar St., Evansville, Ind.
Luria Engineering Co., 511 Fifth Ave., New York, N. Y.
Pacific Iron & Steel Corp. of L. A., 11633 So. Alameda St., Los Angeles 2, Calif.
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vinnell Steel, Irwindale, Calif.

Carts

a. Baggage & Cargo
b. Battery
c. Cabin Service
d. Water
e. Hose

Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif., a
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, b
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, b, c
Bill-Jax, Inc., Archbold, Ohio, a, b
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J. a, b, c, d
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b, c, d
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., a, c
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Carma Mfg. Co., 1879 Millin Ave., Torrance, Calif., d
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif., a
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a, c
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Development Division, Clark Equipment Co., Battle Creek, Mich., a, c, d
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., a, b, c
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y., a
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, c
Flight Support Inc., 159 Forrest St., Metuchen, N. J. a, b, c, d
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif., a, d
Carsite Products, 4045 Merrick Rd., Seaford, N. Y. a, c, d
Industrial Tools Mfg. Corp., Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif., a, c, d
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J., d
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b, c, d
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., a
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif., e
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y., a, b, c, d
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b, c, d
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b, c
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y., a, b, c, d. **SEE ADV. P. 46**
Universal Winding Co., 1655 Elmwood Ave., Cranston, R. I., b

Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., a, c
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla., a, d
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich., a, b

Chargers, Battery

Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Automatic Switch Co., Hanover Rd., Florham Pk., N. J.
Autonics Corp., 5440 Alhambra Ave., Los Angeles 32, Calif.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Cornell-Dubilier Electric Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Dresser Electric Co., 2705 Wight St., Detroit 7, Mich.
Electric Regulator Corp. Norwalk, Conn.
Electric Storage Battery Co., Exide Ind. Div., Rising Sun & Adams Ave., Philadelphia 20, Pa.
Electronic Controls, Inc., P. O. Box 908, Norwalk, Conn.
Electronic Measurements Co., Inc., Lewis St., Eatontown, N. J.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
General Precision Equip. Corp., 92 Gold St., New York 38, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike, Philadelphia 50, Pa.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland 11, Ohio
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia, Calif.
P. R. Mallory & Co. Inc., 50 South Gray St., Indianapolis 6, Ind.
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo.
MOTOR GENERATOR CORP. (HOBART BROS. AFF.) Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**
D. W. Onan & Sons Inc., 2515 University Ave., S. E., Minneapolis 14, Minn.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Avenues, Chicago 31, Ill.
Taylor Engineering, Inc., 2100 St. Paul St., Baltimore 18, Md.
Terado Company, 1068 Raymond Ave., St. Paul 8, Minn.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Yardney Electric Corp., 40-50 Leonard St., New York 13, N. Y.

Construction Contracts

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex., Los Angeles 54, Calif.
H. K. Ferguson Co., 1783 E. 11 St., Cleveland 14, Ohio
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Construction Equipment

a. Building
b. Field

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif., a
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a, b
Bill-Jax, Inc., Archbold, Ohio, a
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn., b
Chain Belt Co., 4701 West Greenfield Ave., Milwaukee 1, Wisc., a
Curtiss-Wright Corporation, South Bend Division, South Bend, Ind., b
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill.
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Texas, a, b
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill., a, b
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y., a, b
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn.
Pettibone Mulliken Corp., 4710 W. Division St., Chicago 51, Ill., b
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada, a
Schield Bantam Co., Inc., Waverly, Iowa, a, b
Thor Power Tool Co., State & Claim Sts., Aurora, Ill., b
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa., a

Designers, Engineers, Airport Consultants

Aeronautical Engineers, Inc., P. O. Box 48-602, Miami, Fla.
Airborne Instruments Laboratory, A Division of Cutler-Hammer, Inc., Old Country Road, Mineola, N. Y.
Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Associated Engineers, Inc., 1 Silver St., Agawam, Mass.
Ralph H. Burke, Inc., Engineers-Architects, 20 N. Wacker Dr., Chicago 6, Ill.
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio
Case & Gregory, 800 W. Colorado Blvd., Los Angeles 41, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
H. K. Ferguson Co., 1783 E. 11 St., Cleveland 14, Ohio
H. K. Friedland & Associates, P. O. Box 1001, Escondido, Calif.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Lindholm Corp., 585 Main St., East Orange, N. J.
Arthur D. Little, Inc., Acorn Park, Cambridge 40, Mass.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
Mechanics Res. Div., American Machine & Foundry Co., 1104 S. Wabash Ave., Chicago 5, Ill.
National Scientific Lab., 2010 Massachusetts Ave., Washington, D. C.
Ralph M. Parsons Co., The, 617 W. 7th St., Los Angeles 17, Calif.
Rowland & Company, P. O. Box 61, Haddonfield, N. J.
Spencer Display Corp., 271 Madison Ave., New York, N. Y.
Sverdrup & Parcel Engineering Co., 915 Olive St., St. Louis, Mo.
United Aircraft Corporation, Missiles & Space Systems Div., East Hartford 8, Conn.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Winslow Mfg. Co., 1751 East 23rd St., Cleveland 14, Ohio

Electrical Distribution Equipment

Aircraft Div., On Mark Engineering Co., 7929 Havenhurst Ave., Van Nuys, Calif.
Amalgamated Electric Corp., Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
Anderson Electric Corporation, P. O. Drawer 2151, Birmingham 1, Ala.
Automatic Switch Co., Hanover Rd., Florham Pk., N. J.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif.
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Kolton Electric Mfg. Co., 123 New Jersey Railroad Ave., Newark 5, N. J.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Moloney Electric Co., 5390 Bircher St., St. Louis 20, Mo.
Republic Steel Corp., Steel & Tubes Div., 224 E. 131 St., Cleveland 8, Ohio
Rome Cable Corp., Rome, N. Y.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Engine Handling Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada
Champion Co., The, 400 Harrison St., Springfield, Ohio
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Development Division, Clark Equipment Co., Battle Creek, Mich.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Ludwig Honold Mfg. Co., Chester Pike & Folcroft Ave., Folcroft, Pa.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal, Canada
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Pratt & Whitney Aircraft, Div., United Aircraft Corp., East Hartford, Conn.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
Southworth Machine Co., 463 Warren Ave., Portland, Maine
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Technical Liaison Office, Box 131, Huntsville, Ala.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Whiting Corp., Harvey, Ill.
Wollard Aircraft Service Equip, Inc., 2963 N. W. 79th St., Miami 47, Fla.

Engines, Auxiliary Power

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Allis-Chalmers Mfg. Co., Engine-Material Handling Div., The, 1135 South 70th St., Milwaukee 1, Wisc.
AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.

Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
Santa Barbara Div., Curtiss Wright Corp., Santa Barbara, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stewart & Stevenson Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas
Technical Liaison Office, Box 131, Huntsville, Ala.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich.

Fertilizers & Weed Killers

Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
The Borden Chemical Company, A Division of The Borden Company, Government Services Dept., Lincoln Blvd., Middlesex, N. J.
Brulin & Co., Inc., 2939-45 Columbia Ave., Indianapolis 7, Ind.
Davison Chemical Company Div., W. R. Grace & Co., 101 N. Charles St., Baltimore 3, Md.
Dow Chemical Co., The, Midland, Mich.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
General Chemical Division, Allied Chemical Corporation, 40 Rector St., New York, N. Y.
Monsanto Chemical Co., Organic Chemicals Div., 800 N. Lindbergh Blvd., St. Louis 66, Mo.
Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.

Fire Detection Equipment

B & H Instrument Co., Inc., 3479 W. Victory Blvd., Fort Worth 7, Tex.
John Bean Div., Food Mahinery & Chemical Co., Lansing 4, Mich.
Fenwal Incorporated, Plasant St., Ashland, Mass.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
McGraw-Edison Company, Thomas A. Edison Indus. Instr. Div., 51 Lakeside Ave., West Orange, N. J.
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
Radar Relay, Inc., 2322 Michigan Ave., Santa Monica, Calif.
Servo Corporation of America, 111 New South Road, Hicksville, N. Y.

Flight Information Boards, Electric

Spencer Display Corp., 271 Madison Ave., New York,

Floodlights

Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
CROUSE-HINDS CO., Wolf & Seventh North Sts., Syracuse 1, N. Y. **SEE ADV. P. 363**
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo. **SEE ADV. P. 336**
Linde Company, Division of Union Carbide Corporation, 30 East 42nd St., New York 17, N. Y.
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill.
Revere Electric Mfg. Co., 7420 Lehigh Avenue, Chicago 48, Illinois
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Fuel Systems & Equipment, Airport

Acoustica Associates, Inc., Fairchild Court, Plainview, N. Y.
Amco Corporation, 1220 Randolph St., Chicago 7, Ill.
BOWSER, INC., 1302 East Creighton Ave., Fort Wayne 2, Ind. **SEE ADV. P. 298, 299**
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind. **SEE ADV. PG. 298, 299**
BUCKEYE IRON & BRASS WORKS, P. O. Box 883, Dayton 1, Ohio. **SEE ADV. P. 120**
Byron Jackson Pumps, Inc., P. O. Box 2017, Term. Annex, Los Angeles 54, Calif.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Harman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Oil Marketing Equip Co., 325 Fremont St., San Francisco 5, Calif.
Potter Aeronautical Corp., Route 22, Union, N. J.
REDA PUMP CO., Bartlesville, Okla. **SEE ADV. P. 362**
REVERE CORP. OF AMERICA, 845 North Colony Rd., Wallingford, Conn. **SEE ADV. P. 197**
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. P. 48**
A. O. Smith Corp., Smith-Erie Div., 250 Park Ave., New York 17, N. Y.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.

Fuels

Aerojet-General Corp., 6352 No. Irwindale Ave., Azusa, Calif.
Allied Chemical Corporation, Nitrogen Division, 40 Rector Street, New York 6, N. Y.
Amcel Propulsion, Inc., P. O. Box 3049, Asheville, N. C.
Esso Export Corp., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
General Chemical Division, Allied Chemical Corporation, 40 Rector St., New York, N. Y.
Hercules Powder Co., 900 Market St., Wilmington, Del.
Hughes Tool Co., Aircraft Div., Florence & Teale Sts., Culver City, Calif.
McCormick Selph Associates, Hollister Airport, Hollister, Calif.
Mobil Oil Company, Inc., 150 East 42 St., New York 17, N. Y.
Ordco Division, Bermite Powder Co., 6856 Tujunga Ave., North Hollywood, Calif.
PROPELLEX CHEMICAL DIVISION, CHROMALLOY CORPORATION, P. O. Box 187, Edwardsville, Ill. **SEE ADV. P. 326**
Rocket Power, Inc., Mesa, Ariz.
Shell Oil Co., 50 West 50th St., New York 20, N. Y.
Technical Liaison Office, Box 131, Huntsville, Ala.
Technical Research Group, Inc., 2 Aerial Way, Syosset, N. Y.

Furnaces

a. Vacuum

Ajax Electric Co., Frankford Ave. at Delaware Ave., Philadelphia 23, Pa.
Arcweld Manufacturing Company, Grove City, Pa.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
Huppert, K. H. Co., 6830-40 Cottage Grove Ave., Chicago 37, Ill.
Kinney Mfg. Div. New York Air Brake Co., 3529 Washington St., Boston 30, Mass.
NRC EQUIPMENT CORP., 160 Charlemont St., Newton 61, Mass. **SEE ADV. P. 338**
National U. S. Radiator Corp., Johnstown, Pa.
Pacific Scientific Co., 6280 Chalet Dr., Bell Gardena, Calif.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Pioneer Industries Div., Almar-York Co., Inc., 3455 West Vickery, Fort Worth 7, Texas
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20, Pa., a
Temperature Engr. Corp., 1100 Union Landing Rd., Riverton, N. J.
U. S. Dynamics Corporation, 1250 Columbus Ave., Boston 20, Massachusetts
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Furniture (Divans, Chairs, etc.)

Aeronautical Upholsterers, Inc., Friendship Internat'l Airport, Baltimore, Md.
Arnolt Corp., Warsaw, Ind.
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y.
Burns Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Harter Corp., 810 Prairie Ave., Sturgis, Mich.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Keller Furniture Mfg. Corp., 370 Lenox Ave., Oneida, N. Y.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.

Ground Handling Equipment

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
Aerol Co., Inc., 3235 San Fernando Rd., Los Angeles 65, Calif.
Aerotest Laboratories, Inc., 129-11 18 Ave., College Point, N. Y.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
Altamil Corp., 225 Oregon St., El Segundo, Calif.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 13, N. Y.
Amco Corporation, 1220 Randolph St., Chicago 7, Ill.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Arnolt Corp., Warsaw, Ind.
Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Barrett-Cravnes Co., 630 Dundee Rd., Northbrook, Ill.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Bill-Jax, Inc., Archbold, Ohio
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind. **SEE ADV. P. 298, 299**
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Canadian Curtiss-Wright Ltd., 1980 Sherbrooke St., W., Montreal, P. Q., Canada
Champion Co., The, 400 Harrison St., Springfield, Ohio
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Colonial Aircraft Corp., Sanford, Maine
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Daystrom Instrument Div., Daystrom, Inc., Archbald, Pa.
DEL MAR ENGINEERING LABORATORIES, International Airport, Los Angeles 45, Calif. **SEE ADV. P. 114**
Development Division, Clark Equipment Co., Battle Creek, Mich.
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dynamic Electronics Co., 8746 123rd St., Richmond Hill 18, N. Y.
Electric Boat Division, General Dynamics Corp., Groton, Conn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
FWD Corporation, 12th & Auto Sts., Clintonville, Wisc.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Flight Refueling, Inc., Friendship International Airport, P. O. Box 1701, Baltimore, Md.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif.
Futurecraft Corp., 1717 N. Chico St., El Monte, Calif.

G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Goodyear Aircraft Corporation, 1210 Massillon Road, Akron 15, Ohio
Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y.
Hamilton Standard Div., United Aircraft Corp., Windsor Locks, Conn.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Haskel Engineering & Supply Co., 1236 South Central Ave., Glendale 4, Calif.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill.
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Interstate Engineering Corp., 600 East Vermont Ave., Anaheim, Calif.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Jonco Aircraft Corp., Sub. of Fairchild Eng. & Aircraft Corp., Box 541, Shawnee, Okla.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kellett Aircraft Corp., Box 35, Willow Grove, Pa.
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal, Canada
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 193**
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Texas
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Servs., Inc., Ontario Airport, Ontario, Calif.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
H. W. Loud Machine Works, Inc., 969 E. Second St., Pomona, Calif.
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn.
Marmon-Herrington Co., Inc., 1511 W. Washington St., Indianapolis 7, Ind.
Midland Foundry & Machine Co., Ltd., 223-5 Bay St. W., Midland, Ontario, Canada
MINNEAPOLIS-HONEYWELL, MILITARY PRODUCTS GROUP, 2600 Ridgway Rd., Minneapolis 13, Minn. **SEE ADV. P. 167-170**
National U. S. Radiator Corp., Johnstown, Pa.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pettibone Mulliken Corp., 4710 W. Division St., Chicago 51, Ill.
Poly Industries, 12177 Montague St., Pacoima, Calif.
Radiaphone Co., Inc., 600 East Evergreen, Monrovia, Calif.
Rapids-Standard Company, Inc., The, Rapistan Bldg., Grand Rapids 2, Mich.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reid Controls, Reid Metal Products, Inc., 2021 N. Lincoln St., Burbank, Calif.
Republic Aviation Corp., Farmingdale, L. I., N. Y.
ROCKWELL-STANDARD CORP., TRANSMISSION & AXLE DIV., Detroit 32, Mich. **SEE ADV. P. 122**
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Rucker Co., The, 4700 San Pablo Ave., Oakland 8, Calif.
Sage Equipment Co., Inc., 30 Essex St., Buffalo 13,
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27,
A. O. Smith Corp., Aero Products-Western Div., 900 E. Ball Rd., Anaheim, Calif.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Southworth Machine Co., 463 Warren Ave., Portland, Maine
Stainless Steel Prods., Inc., 2980 San Fernando Rd., Burbank, Calif.
Steel Pdts. Engr. Co., Div. Kelsey-Hayes Co., 1205 W. Columbia St., Springfield, Ohio
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Thompson Ramo Wooldridge Inc., General Offices: Cleveland 17, Ohio; Los Angeles 45, Calif.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Utility Metal Products Div., Young Spring & Wire Corp., 403 South Raymond Avenue, Pasadena, Calif.
Visioneering Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Western Design, Div. U. S. Industries, Inc., Santa Barbara Airport, Goleta, Calif., 7701 Telegraph Rd., Montebello, Calif.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
Whiting Corp., Harvey, Ill.
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Ground Heating Equipment

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
AiResearch Manufacturing Co. of Ariz., Garret Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
C. G. Hokanson Co., Inc., 2140 Pontius Ave., Los Angeles 25, Calif.
JANITROL AIRCRAFT DIV., SURFACE CONSTRUCTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Lewyt Manufacturing Corp., 43-22 Queens St., Long Island City 1, N. Y.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. **SEE ADV. P. 74**
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
UNITED AIRCRAFT PRODUCTS, INC., P. O. Box 1035, Dayton, Ohio. **SEE ADV. P. 80**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Hangar Doors

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
Filon Plastics Corp., 125 Lomita St., El Segundo, Calif.
Fleming Steel Co., 411 Neal St., New Castle, Pa.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Hangar & Industrial Door Div., International Steel Co., 1321 Edgar St., Evansville, Ind.
Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 111 Fifth Ave., New York 3, N. Y.
Pacific Iron & Steel Corp. of L. A., 11633 So. Alameda St., Los Angeles 2, Calif.

Hangars

Anderson Structural Steel Co., 1700 Sawtelle Blvd., Los Angeles 25, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
Dresser-Ideco Co., 875 Michigan Ave., Columbus 8, Ohio
Erwin-Newman Co., The, P. O. Box 1308, Houston 1, Tex.
Fleming Steel Co., 411 Neal St., New Castle, Pa.
Hanger & Industrial Door Div., International Steel Co., 1321 Edgar St., Evansville, Ind.
Luria Engineering Co., 511 Fifth Ave., New York, N. Y.
Pacific Iron & Steel Corp., of L. A., 11633 So. Alameda St., Los Angeles 2, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Vinnell Steel, Irwindale, Calif.

Heaters, Portable Ground

Aeroil Products Co., Inc., 69 Wesley St., South Hackensack, N. J.
AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
Coleman Engineering Company, Inc., 3500 Torrance Blvd., Torrance, Calif.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Friden, Inc., San Leandro, Calif.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Hunter Mfg. Co., 30525 Aurora Rd., Solon, Ohio
JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 296**
Natl. Frost Protection Co., Inc., 2990 N. San Fernando Blvd., Burbank, Calif.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Renfrew Electric Co. Limited, 349 Carlaw Avenue, Toronto 8, Ontario, Canada
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Vap-Air, The Aeronautical Division of, Vapor Heating Corp., 80 East Jackson Blvd., Chicago 4, Ill.
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Wright, P. M., Electrical Co., 1327 Dorchester St., W., Montreal 25, Quebec, Canada

Instruments, Airport

American Paulin System, 1524 South Flower St., Los Angeles 15, Calif.
ASKANIA-WERKE, A. G., U. S. Branch Office, 4913 Cordell Ave., Bethesda, Md. **SEE ADV. P. 335**
Automation Pdts., Inc., 3030 Max Roy St., Houston 24, Texas
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif.
Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J.
DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.
Federal Pacific Electric Company, Fifty Avenuel, Inc., Newark 1, N. J.
Hastings-Raydist, Inc., Newcomb Ave. Off Ivy Home Road, Hampton, Va.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
George Kent (Canada) Ltd., 389 Horner Ave., Toronto 14, Ontario, Canada
Kollsman Instrument Corp., Subsidiary, of Standard Coil Prods. Co., Inc., 80-08 45 Ave., Elmhurst 73, N. Y.
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Mel Sales Limited, 1969 Avenue Road, Toronto 11, Ontario, Canada
Pan American Navigation Service, Inc., 12021-12023 Ventura Blvd., North Hollywood, Calif.
Philco Corporation, Government & Industrial Div., 4700 Wissahickon Ave., Philadelphia 44, Pa.

INSTRUMENTS

RCA Victor Co., Ltd., 1001 Lenoir St., Montreal, Quebec, Canada
S. M. S. Instrument & Accesories, Inc., N. Y. International Airport, Jamaica 30, N. Y.
Telectro Industries Corp., 36-16 37th St., Long Island City 1, N. Y.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.

Lamps, Lighting

Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif.
Chicago Minature Lamp Works, 1500 N. Ogden Ave., Chicago, Ill.
CROUSE-HINDS CO., Wolf & Seventh North Sts., Syracuse 1, N. Y. **SEE ADV. P. 363**
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo. **SEE ADV. P. 336**
E. Konigslow Stamping & Tool Co., The, 450 N. Ninth St., Elwood, Ind.
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Lavatory Service Equipment

Eubanks Industries, Inc., Fiberglass Prods., 2855 E. 11 Ave., Hialeah, Fla.
Food Machinery and Chemical Corporation, P. O. Box 760, San Jose, Calif.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Lighting Equipment

a. Airport Building
b. Airport Field
c. Portable Electric
d. Runway

Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y., b
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada, a, b, c
Benjamin Electric Mfg. Co., Des Plaines, Ill., a, b
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif., c
Burton-Rodgers, Inc., Blade & Helen Sts., Cincinnati 16, Ohio, a
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif., c
CROUSE-HINDS CO., Wolf & Seventh North Sts., Syracuse 1, N. Y., a, b. **SEE ADV. P. 363**
Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif., c
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y., c
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., b
Hevi Duty Electric Co., 2040 W. Wisconsin Ave., Milwaukee, Wis., a, b
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa., a, b, c
JOY MANUFACTURING CO., ELECTRICAL PRODUCTS DIV., 1201 Macklind Ave., St. Louis 10, Mo., a, b, c. **SEE ADV. P. 336**
Kilgen Aircraft Div., Brown Bldg., 8008 Carondolet Ave., St. Louis (Clayton) 5, Mo., b
Koehler Mfg. Co., 395 Lincoln St., Marlboro, Mass., c
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc., b, c
Luminator, Inc., 120 North Peoria St., Chicago 7, Ill., a, d
Julian A. McDermott Corp., 1639 Stephen St., Ridgewood 27, N. Y., b, c
Nicad Div., Gould-National Batteries, Inc., Easthampton, Mass.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill., a
Revere Electric Mfg. Co., 7420 Lehigh Avenue, Chicago 48, Illinois, b
Rome Cable Corp., Rome, N. Y., a, b, c
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif., b, c
STANDARD WIRE & CABLE CO., 3436 Overland Ave., Los Angeles 34, Calif., b, c. **SEE ADV. P. 201**
Superior Electric Co., The, 83 Laurel St., Bristol, Conn., a
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo., c
Terado Company, 1068 Raymond Ave., St. Paul 8, Minn., c
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa., a, b, c
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio, b. **SEE ADV. P. 323**
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich., c

Lights, Approach, Obstruction

Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y.
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Julian A. McDermott Corp., 1639 Stephen St., Ridgewood 27, N. Y.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Revere Electric Mfg. Co., 7420 Lehigh Avenue, Chicago 48, Illinois
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Maintenance Equipment

Acme Steel Company, Fab. Matls. Div., 135 & Perry Ave., Chicago 27, Ill.
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich.
Aro Equipment of Canada, Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa.
Balteau Electric Corp., New & Meadow St., Stamford, Conn.
Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Burton Instrument Division of, Burton Manufacturing Company, 2520 Colorado Ave., Santa Monica, Calif.
Container Research Associates, Inc., Swarthmore Industrial Center, Wallingford Rd. & Baltimore Pike, Swarthmore, Pa.
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio
Dumore Co., The, 1300 17th St., Racine, Wisc.
Filon Plastics Corp., 125 Lomita St., El Segundo, Calif.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Fuller Brush Company, The, Industrial Products Division, 3543 Fuller Parkway, East Hartford 8, Conn.
Hayes Aircraft Corp., P. O. Box 2287, Birmingham, Ala.
Homestead Valve Mfg. Co., P. O. Box 348, Coraopolis, Pa.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn.
Magnaflux Corp., 7328 West Lawrence Ave., Chicago 31, Ill.
Nupla Manufacturing Company, Div. of New Plastic Corporation, 1026 North Sycamore Avenue, Los Angeles 38, Calif.
PACKARD-BELL ELECTRONICS CORP., TECHNICAL PRODUCTS DIV., 12333 West Olympic Blvd., Los Angeles 64, Calif. **SEE ADV. P. 161**
Republic Aviation Corp., Farmingdale, L. I., N. Y.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
Skyway Precision Tool Co., 825 E. Broadway, San Gabriel, Calif.
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Textile Products Co., 181-189 Chestnut St., Newark 1, N. J.
Thor Power Tool Co., State & Claim Sts., Aurora, Ill.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Markers, Boundary

Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Revere Electric Mfg. Co., 7420 Lehigh Avenue, Chicago 48, Illinois
Soderberg Mfg. Co., Inc., 628 South Palm Ave., Alhambra, Calif.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Marking Equipment, Airport

Acromark Co., 470-D Morell St., Elizabeth 4, N. J.
Line Material Industries, McGraw-Edison Co., 700 W. Michigan, Milwaukee 1, Wisc.
Minn. Mining and Mfg. Co., 900 Bush Ave., Saint Paul 6, Minn.
Radiant Color Co., 830 Isabella St., Oakland 7, Calif.
H. C. Sweet Co., 56861 Grand River Ave., New Hudson, Mich.
Transparent Shade Co., 501 N. Figueroa St., Los Angeles 12, Calif.

Mooring Equipment, Aircraft

Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y.
Associated Co., Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Hawley Products, 333 North Sixth St., St. Charles, Ill.
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Turnbull Enterprises Inc., 3635 Benson Ave., Baltimore 27, Md.
Visioneering Co., 11830 Brookpark Rd., Cleveland 30, Ohio

Oil Dispensing Equipment

Aro Equipment of Canada Ltd., P. O. Box 515, Toronto 15, Ontario, Canada
Bowser, Inc., 1302 East Creighton Ave., Fort Wayne 2, Ind.
BOWSER, INC., DEFENSE DIV., Ft. Wayne 2, Ind. **SEE ADV. P. 298, 299**
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
BUCKEYE IRON & BRASS WORKS, P. O. Box 883, Dayton 1, Ohio. **SEE ADV. P. 120**
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn.
Herman Equipment Co., 3605 East Olympic Blvd., Los Angeles 23, Calif.
C. A. Norgren Co., 3400 South Elati St., Englewood, Colo.
Oil Marketing Equip. Co., 325 Fremont St., San Francisco 5, Calif.
A. O. Smith Corp., Smith-Erie Div., 250 Park Ave., New York 17, N. Y.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.

Plates, Surface (Granite)

Accurite Surface Plate Co., 4661-A Alger St., Los Angeles 39, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.

Power Supplies, Ground

Amalgamated Electric Corp., Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
Djeco Div. of, Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Dresser Electric Co., 2705 Wight St., Detroit 7, Mich.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.

AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
General Electric Co., Apparatus Sales Division, 1 River Road, Schenectady 5, N. Y.
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4,
Kepco Laboratories, Inc., 131-38 Sanford Ave., Flushing 55, N. Y.
LEACH CORP., 18435 Susana Rd., Compton, Calif. ADV. P. 193
Leland Airborne Products, Div. of Amer. Mach. & Foundry Co., P. O. Box 128, Vandalia, Ohio
Magnetic Research Corp., 3160 W. El Segundo Blvd., Hawthorne, Calif.
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
Meteor Production Engrg., Inc., 1465 S. Vandevanter, St. Louis, Mo.
Moloney Electric Co., 5390 Bircher St., St. Louis
Motorola Military Electronics Div., 8201 E. McDowell Road, Phoenix, Ariz.
D. W. Onan & Sons Inc., 2515 University Ave., S. E., Minneapolis 14, Minn.
Power Sources, Inc., Burlington, Mass.
Reliance Electric & Engrg. Co., 24701 Euclid Ave., Cleveland 17, Ohio
SOLAR AIRCRAFT CO., 2200 Pacific Hwy., San Diego 12, Calif. SEE ADV. P. 74
SOUTHWESTERN INDUSTRIAL ELECTRONICS CO., A DIV. OF DRESSER INDUSTRIES, INC., 10201 Westheimer Road, Houston 27, Tex. SEE ADV. P. 157
Stewart & Stevenson Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.
Varo Mfg. Co., Inc., 2201 Walnut St., Garland, Tex.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.
WHITE DIESEL ENGINE DIVISION, THE WHITE MOTOR COMPANY, Springfield, Ohio. SEE ADV. P. 323
Wickes Engineering & Construction Co., 12 St. & Ferry Ave., Camden 4, N. J.
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit

Ramps

a. Cargo Loading
b. Passenger Loading

Aero Metal Products Corp., 787 Passaic Ave., West Caldwell, N. J., b
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif., a
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, b
Bill-Jax, Inc., Archbold, Ohio, a, b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Brooks & Perkins, Inc., 1950 West Fort St., Detroit 16, Mich., a
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif., a, b
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a, b
Development Division, Clark Equipment Co., Battle Creek, Mich., b
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b
Filon Plastics Corp., 125 Lomita St., El Segundo, Calif., b
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif., a, b
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa., a
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif., b
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Montour Manufacturing Co., 124 South Loyalsock Ave., Montoursville, Pa., a, b
Pacific Iron & Steel Corp. of L. A., 11633 So. Alemeda St., Los Angeles 2, Calif., a, b
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. SEE ADV. P. 46
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif., b
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla., a, b

Refrigeration Equipment, Ground

AiResearch Mfg. Div., Garrett Corp., The, 9851 Sepulveda Blvd., Los Angeles 45, Calif.
American Air Filter Co., Inc., 215 Central Ave., Louisville 8, Ky.
American Air Filter Co., Inc., Defense Products Div., 310 Third St., Rock Island, Ill.
American Electronics Inc., 1025 West 7th St., Los Angeles 17, Calif.
Brewer-Tichener Corp., The, Port Watson St., Cortland, N. Y.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Oscar Fisher Co., Inc., P. O. Box 426, Newburgh, N. Y.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Godfrey Engineering Co., Ltd., 480 Metropolitan Boulevard, Lachine, Montreal 32, Quebec, Canada
Hicks Corp., 1671 Hyde Park Ave., Boston, Mass.
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif.
Monrovia Aviation Corp. Sub., Carrier Corp., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
National U. S. Radiator Corp., Johnstown, Pa.
Pacific Scientific Co., P. O. Box 22019, Los Angeles 22, Calif.
Stewart-Warner Corp., South Wind Heater Div., 1514 Drover St., Indianapolis 7, Ind.
Stratos Div., Fairchild Engine & Airplane Corp., Bay Shore, N. Y.
Task Corp., 1009 E. Vermont Ave., Anaheim, Calif.
Tenney Engineering, Inc., 1090 Springfield Rd., Union, N. J.
Turbocraft, Inc., 492 E. Union St., Pasadena, Calif.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
Webber Engineering Corp., P. O. Box 217, Indianapolis 6, Ind.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Servicing Equipment, Propeller

Aircraft Sales & Service, Inc., 107 Vanderbilt Ave., West Hartford, Conn.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Skytronics, Inc., 10515 Burbank Blvd., North Hollywood, Calif.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.

Silencers

Allied Witan Co., 12500 Bellaire Rd., Cleveland 35, Ohio
Bethlehem Steel Co., Bethlehem, Pa.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn.
General Sound Control, Inc., 11810 Center St., Hollydale, Calif.
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.

Snow Removal Equipment

Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
Development Division, Clark Equipment Co., Battle Creek, Mich.
Frink Sno-Plows, Inc., Clayton, N. Y.
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 So. 36th St., Phoenix, Ariz.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill.
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn.
Marmon-Herrington St., Inc., 1511 W. Washington St., Indianapolis 7, Ind.
Thermal Research & Engineering Corp., 500 Brook Rd., Conshohocken, Pa.
Walter Motor Truck Co., 1001-09 Irving Ave., Brooklyn 27, N. Y.

Spotlights

Amalgamated Electric Corp. Limited, Suite 30/33, 46 Elgin St., Ottawa, Ontario, Canada
Arnolt Corp., Warsaw, Ind.
R. E. Dietz Co., 225 Wilkinson St., Syracuse 1, N. Y.
Koehler Mfg. Co., 395 Lincoln St., Marlboro, Mass.
Westinghouse Electric Corp., P. O. Box 2278, Pittsburgh 30, Pa.

Stands

a. Aircraft & Engine
b. Maintenance

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., a, b
A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y., a, b
Acme Steel Company, Fab. Matls. Div., 135 & Perry Ave., Chicago 27, Ill.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a, b
Allen Elec. & Equip. Co., 2101-2117 N. Pitcher St., Kalamazoo, Mich., b
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y., a, b
Arnolt Corp., Warsaw, Ind., a, b
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio, a, b
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa.
Bill-Jax, Inc., Archbold, Ohio, a, b
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., a, b
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J., a, b
Colonial Aircraft Corp., Sanford, Maine, a, b
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a, b
Continental Technical Service, Inc., Aircraft Div., 19 W. Fourth St., Dayton, Ohio, a, b
Emhart Mfg. Co., Maxim Div., 85 Homestead Ave., Hartford, Conn., a
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa., a, b
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md., a, b
Flight Support Inc., 159 Forrest St., Metuchen, N. J., a, b
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif., a, b
AiResearch Manufacturing Co. of Ariz., Garrett Corporation, The, 402 South 36th St., Phoenix, Ariz., b
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa., a, b
Greer Hydraulics, Inc., New York International Airport, Jamaica 30, N. Y., a, b
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif., a, b
Highland Engineering Co., 1732 Berkeley, Santa Monica, Calif., a
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif., a, b. SEE ADV. P. 292
Industrial Tools Mfg. Corp., Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif., a, b
Janke & Co., Inc., 3844 Railroad Ave., Hackensack, N. J.
Kahn & Co., Inc., 541 Windsor St., Hartford, Conn., a, b
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif., a, b
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif., a, b
Laurie & Lamb, Ltd., 637 Craig St., W., Montreal, Canada, a, b
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
National U. S. Radiator Corp., Johnstown, Pa.
The Patent Scaffolding Co., Inc., 38-21 12 St., Long Island City, N. Y., a, b
Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park, Calif., a
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif., a, b
Sancor Corp., 1661 Franklin Ave., El Segundo, Calif., a
Schaffer Air Industries, Inc., 290 North Henry St. Brooklyn 22, N. Y., a, b
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo., a
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b
Technical Liaison Office, Box 131, Huntsville, Ala., a, b
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas, a, b
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. SEE ADV. P. 46
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y., a, b
United Mfg. Co. Div., W. L. Maxson Corp., 41 Haig St., Hamden 14, Conn., b
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Vector Engineering Contractors, Inc., P. O. Box 35033, Dallas, Tex., a, b
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a, b
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif., b
Whiting Corp., Harvey, Ill., a, b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla., a, b

STARTERS

Starters, Portable Emergency

AVCO CORP., 750 3rd Ave., New York 17, N. Y. **SEE ADV. P. 291**
Boeing Airplane Co., Public Relations, Box 3707, Seattle 24, Wash.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Curtiss-Wright Corporation, Utica Division, 50500 Mound Road, Utica, Mich.
Flight Support Inc., 159 Forrest St., Metuchen, N. J.
Garrett Manufacturing, Limited, 4 Racine Road, Rexdale, Ontario, Canada
MOTOR GENERATOR CORP. (HOBART BROS. AFF.); Jackson at Water St., Troy, Ohio. **SEE ADV. P. 348**
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Wolverine Diesel Power Co., 12700 Mansfield, Detroit 27, Mich.

Tanks, Storage

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Bros, Inc., 1057 Tenth Ave., S. E., Minneapolis 11, Minn.
Cambridge Company, Division of Standard Steel Corp., Industrial Park, Lowell, Mass.
Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif.
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif.
Garsite Products, 4045 Merrick Rd., Seaford, N. Y.
Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo.
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C.
HORKEY-MOORE ASSOCIATES, 24660 South Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 292**
Irvington Form & Tank Corp., 20 Vesey St., Rm. 1401, New York 7, N. Y.
Kaiser Aircraft & Electronics, Division of Kaiser Industries, Corporation, P. O. Box 1828, Oakland 4, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
O. G. Kelley & Company, 98 Taylor St., Boston 22, Mass.
Leader Iron Works, Inc., 2122 N. Jasper, Decatur, Ill.
Long Sault Limited, St. Andrews East, P. Quebec, Canada
Meco Inc., 1401 S. Marshall, Paris, Ill.
National Tube Div., U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Seamless Products Co., 120 11 Ave., New York 11, N. Y.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Tiedown Equipment

a. Aircraft
b. Cargo

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y., b
Abercorn Aero Ltd., 7435 Chester Ave., N. D. G., Montreal 29, Quebec, Canada, a, b
Aerial Machine & Tool Corp., 38-27 30th St., Long Island City 1, N. Y., a, b
Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada, a, b
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif., b
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans., a, b
Atti Engineering Corp., 108-36 St., Union City, N. J., b
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa, a, b
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
Brown-Line Corp., 111 Main St., El Segundo, Calif., b
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn., b
C. R. Daniels, Inc., Daniels, Md., b
Dumont Aviation Assocs., 1401 Freeman Ave., P. O. Box 4087, Long Beach 4, Calif., b
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa., a, b
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif., a, b
Grieff Brothers, 506 Broadway, New York, N. Y., a, b
Hawley Products, 333 North Sixth St., St. Charles, Ill., a
Walter K. Jaros Aircrafters, 48-00 Astoria Blvd., S., Astoria, N. Y., a, b
H. Koch & Sons, Box 125, Corte Madera, Calif., b
Meteor Aircraft Prods., Inc., P. O. Box 797, Fairmont 1, West Va., b
Monadnock Mills Sub., United-Carr Fastener Corp., 1977 First Ave., San Leandro, Calif., a, b
Noorduyn Norseman Aircraft, Ltd., P. O. Box 5, Montreal 9, Quebec, Canada.
Ohlson Empire, Inc., 37 Crescent Plaza Bldg., Long Island City 1, N. Y., a, b
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich., b
Peck & Hale, Inc., Sayville, N. Y., a, b
Security Parachute Co., 295 West 141 Ave., San Leandro, Calif., b
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
M. STEINTHAL & CO., INC., 222 Fourth Ave., New York 3, N. Y., a, b. **SEE ADV. P. 333**
M. Steinthal & Co., Inc., 271 Terminal Bldg, Dayton Municipal Airport, Vandalia, Ohio, a, b
Szekely Engineering & Mfg., Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga., a, b
Turnbull Enterprises Inc., 3635 Benson Ave., Baltimore 27, Md., a
Universal Metal Products, 331 Vineland Ave., La Puente, Calif., b
Winder Aircraft Corp., Post Office Box 2397, Lakeland, Fla., a, b

Towbars

A & S Machine Co., Inc., 101-105 Cortlandt St., North Tarrytown, N. Y.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
Arnolt Corp., Warsaw, Ind.
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Bill-Jax, Inc., Archbold, Ohio
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Bristol Aero-Industries Limited, Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Ave., Hyattsville, Md.
C. B. Christiansen Co., 164 Pennington St., Newark 5, N. J.
Colonial Aircraft Corp., Sanford, Maine
Engineering & Manufacturing Co., 611 North 40 St., Philadelphia 4, Pa.
Fairchild Aircraft & Missiles Div., Fairchild Engine & Airplane Corp., Hagerstown, Md.
Fulton Co., 1912 South 82 St., Milwaukee 14, Wis.
Hardman Tool & Engineering Co., P. O. Box 25825, 1845 S. Bundy Dr., Los Angeles 25, Calif.
Industrial Tools Mfg. Corp. Sub., Pendleton Tool Industries, Inc., 8150 Marbrisa Ave., Huntington Park, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
A. O. Smith Corp., Aero Products—Western Div., 900 E. Ball Rd., Anaheim, Calif.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.
Temco Aircraft Corp., P. O. Box 6191, Dallas 22, Texas
Twix Manufacturing Co., Inc., 40-09 21 St., Long Island City 1, N. Y.
Universal Metal Products, 331 Vineland Ave., La Puente, Calif.
Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Western Gear Corp., P. O. Box 192, 2600 E. Imperial Hwy., Lynwood, Calif.
Wollard Aircraft Service Equip., Inc., 2963 N. W. 79th St., Miami 47, Fla.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Towers, Beacon & Antenna

Bethlehem Steel Co., Bethlehem, Pa.
Birdair Structures, Inc., 290 Larkin St., Buffalo, N. Y.
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa.
Consolidated Western Steel Div., United States Steel Corp., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Handley Brown Heater Co., 2101 Brooklyn Rd., Jackson, Mich.
ITT Labs. Div., International Tel. & Tel. Corp., 500 Washington Ave., Nutley, N. J.
Scientific-Atlanta, Inc., 2162 Piedmont Rd., N. E., Atlanta, Ga.
Stainless Inc., M & R Division, Third St., North Wales, Pa.
TWIN COACH CO., P. O. Box 2507, Buffalo 25, N. Y. **SEE ADV. P. 46**
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
Up-Right Scaffolds, 1013 Pardee St., Berkeley 10, Calif.
Wind Turbine Co., East Market St. & Penna. R. R., West Chester, Pa.

Track (Cargo Handling)

Aeroquip (Canada) Ltd., 287 Bridgeland Ave., Toronto 19, Ontario, Canada
Associated Co. Inc., 1441 S. McLean Blvd., Wichita 13, Kans.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Development Division, Clark Equipment Co., Battle Creek, Mich.
General Logistics Div., Aeroquip Corp., 2929 Floyd St., Burbank, Calif.
U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.

Trailers, Truck

ACF Industries, Inc., 750 Third Ave., New York 17, N. Y.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
Air Logistics Corp., 3600 East Foothill Blvd., Pasadena, Calif.
Dayton T. Brown, Inc., 1305 Strong Ave., Copiague, L. I., N. Y.
Cons. Diesel Electric Corp., Western Div., 15519 Lanark St., Van Nuys, Calif.
Development Division, Clark Equipment Co., Battle Creek, Mich.
Gramm Trailer Corp., P. O. Box C, Lima, Ohio
Pettibone Mulliken Corp., 4710 W. Division St., Chicago 51, Ill.
Royal Jet Inc., 1035 Westminster Ave., Alhambra, Calif.
Szekely Engineering & Mfg. Inc., 497 North Elm Street, P. O. Box 207, Commerce, Ga.

Trucks

a. Airport Crash
b. Fire
c. Fork-Lift
d. Fueling
e. Industrial
f. Tank
g. Tow

Allis-Chalmers Mfg. Co., Engine-Material Handling Div., The, 1135 South 70th St., Milwaukee 1, Wisc., c
Amco Corporation, 1220 Randolph St., Chicago 7, Ill., d
American LaFrance Div., Sterling Precision Corp., 100 E. LaFrance St., Elmira, N. Y., a, b
Automatic Transportation Co. Div., Yale & Towne Mfg. Co., 101 W. 87 St., Chicago 20, Ill., c, e
Baker Industrial Trucks, Division of Otis Elevator Co., 8000 Baker Ave., N. W., Cleveland 2, Ohio, c, e
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa., e
Barrett-Cravnes Co., 630 Dundee Rd., Northbrook, Ill., c, e
Cambridge Company, Division of Standard Steel Corp., Industrial Park, Lowell, Mass., d
Cardox, Division of Chemetron Corp., 840 N. Michigan Ave., Chicago 11, Ill., a, b
Chevrolet Div., Genl. Motors Corp., Genl. Mtrs. Bldg., Detroit 2, Mich., a, b, d, f
Development Division, Clark Equipment Co., Battle Creek, Mich., c, e, g
Elwell-Parker Electric Co., 4205 St. Clair Ave., Cleveland 3, Ohio, c, e
FWD Corporation, 12th & Auto Sts., Clintonville, Wisc., a, b, c, d, f
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y., e
Food Machinery & Chemical Corp., P. O. Box 760, San Jose 6, Calif., a, b, f
G. W. Galloway Co., 220 South First Ave., Arcadia, Calif., d, f
Garsite Products, 4045 Merrick Rd., Seaford, N. Y., d
General Metals, Inc., 858 Goldsboro St., Greensboro, N. C., e, f
Frank G. Hough Co., The, 976 Sunnyside Ave., Libertyville, Ill., g
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore., c, e
Industrial Handling Equip. Co., 1231 W. Monroe St., Chicago 7, Ill., c, e
Lamson Mobilift Corp., 835 S. East Main, Portland, Ore., c, e
R. G. LeTourneau, Inc., 2399 South MacArthur, Longview, Texas, a, c
LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill., a, f
Lull Engineering Co., 3045 Highway 13, St. Paul 11, Minn., c

CONSOLIDATED LISTING OF FAA CERTIFICATED REPAIR STATIONS

(As of July 1, 1959)

This listing shows the name, mailing address, and ratings of repair stations certificated by the Federal Aviation Agency as of July 1, 1959. It supersedes the listing dated July 1, 1958.

The listing is divided into FAA regions and states within each region. Requests for information relative to FAA certificated repair stations should be directed to the Regional Administrator, Federal Aviation Agency, at the address shown at the head of the regional listing.

Foreign repair stations are subject to specific limitations imposed by the Administration, attention Director, Office of International Cooperation.

Ratings of the repair stations are indicated on the listing by use of code letters. These code letters and ratings are:

Coding

A-1	Airframe, Class 1	R-2	Radio, Class 2	L-F	Limited Float Overhaul and Repair
A-2	Airframe, Class 2	R-3	Radio, Class 3	L-M&P	Limited Magnetic and Penetrant Inspection
A-3	Airframe, Class 3	AC-1	Accessory, Class 1	L-EE	Limited Emergency Equipment Overhaul and Repair
A-4	Airframe, Class 4	AC-2	Accessory, Class 2	L-RB	Limited Rotor Blade Overhaul and Repair
P-1	Powerplant, Class 1	AC-3	Accessory, Class 3	L-AF	Limited Aircraft Fabric Work
P-2	Powerplant, Class 2	L-A	Limited Airframe	L-XR	Limited X-Ray Inspection
P-3	Powerplant, Class 3	L-P	Limited Powerplant	L-OS	Limited Oxygen Systems
PR-1	Propeller, Class 1	L-PR	Limited Propeller		
PR-2	Propeller, Class 2	L-I	Limited Instrument		
I-1	Instrument, Class 1	L-R	Limited Radio		
I-2	Instrument, Class 2	L-AC	Limited Accessory		
I-3	Instrument, Class 3	L-LGC	Limited Landing Gear Component Overhaul and Repair		
I-4	Instrument, Class 4				
R-1	Radio, Class 1				

Region 1

Federal Building, New York International Airport, Jamaica, Long Island, New York

Name and Ratings:

Connecticut

Chandler-Evans Corporation, Overhaul, Repair & Modification Dept., Charter Oak Boulevard, West Hartford, Connecticut. AC-1, 2, L-AC
Doman Helicopters, Inc., Aircraft Repair Station, P. O. Box 603 Danbury, Connecticut, L-A, L-M&P
Magnaflux Corporation, 483 Park Avenue, East Hartford 8, Connecticut. L-M&P
Magnaflux Corporation, 35 North Avenue, Bridgeport, Connecticut. L-M&P
New England Propeller Service, Inc., Main Street, Bradley Field, Windsor Locks, Connecticut. PR-2, L-PR, AC-1, 2, L-AC
Pratt & Whitney Aircraft, Airport Department, 400 Main Street, East Hartford 8, Conn. L-A
Pratt & Whitney Aircraft, Airport Department, 400 Main Street, East Hartford 8, Connecticut. AC-1, 2, L-AC
Putnam Technical School, 28 Providence Street, Putnam, Connecticut. L-A, L-P
Taloa Overhaul, Division of Flight Enterprises, Incorporated, Bradley Field, Windsor Locks, Connecticut. A-1, 2, 3, 4, I-1, 2, 3, L-I, R-1, 2, L-R, AC-1, 2, 3, L-EE
Usher Aviation Radio Division, Municipal Airport, Burr Street, New Haven 13, Connecticut. R-1, 2, 3

Delaware

Atlantic Aviation Corporation, Wilmington Division, P. O. Box 1709, Wilmington, Delaware. L-A, R-1, 2, L-AF

District of Columbia

Allegheny Airlines, Inc., Hangar #12, Washington National Airport, Washington, D. C. L-A, R-1, 2, I-1, 2, L-I, AC-1, 2
Butler Aviation, Hangar #9, Washington National Airport, Washington 1, D. C. L-A, R-1, 2, L-R, A-3
Capital Airlines, Inc., Washington National Airport, Washington 1, D. C. PR-2, R-1, 2, I-1, 2, 3, 4, AC-1, 2, L-AC, L-A, L-P

Kentucky

Aircraft Radio Laboratory, Bowman Field, Louisville, Kentucky. R-1, 2
Ashland Oil and Refining Co., P. O. Box 298, Worthington, Kentucky. L-R
Falls City Flying Service, Inc., Standiford Field, Louisville 13, Kentucky. P-1, PR-1, AC-1, 2, L-PR

Maryland

Baltimore Aero Service, Hangar 2, Harbor Field, Baltimore 22, Maryland. L-A

Massachusetts

Boston University, College of Industrial Technology, 395 Maverick Street, East Boston 28, Massachusetts. A-1, 3, P-1, PR-1, AC-1, 2, L-PR
W. J. Connell Company Co., Inc., Winged Instrument Division, 210 Needham Street, Newton Upper Falls, Massachusetts. I-1, L-1, AC-1, 2
East Coast Aviation Corporation, Bedford Airport, Lexington 73, Massachusetts. A-1, 3, L-A, P-1, L-M&P
Arnold Green & Company, Inc., P. O. Box 425, Cambridge 39, Massachusetts. L-M&P, L-XR
Jennings Brothers Air Service, Inc., Service Dept., Municipal Airport, Worcester, Mass. L-A, L-AC
Revere Airways, Inc., 339 Squire Road, Revere, Massachusetts. A-1, 3 P-1
E. W. Wiggins Airways, Inc., Norwood, Massachusetts. A-1, 3, P-1

New Jersey

Aircraft Supplies, 44 Park Avenue, Nutley 10, New Jersey. L-M&P
Airwork Corporation, Millville Municipal Airport, Millville, New Jersey. P-1, 2, AC-1, 2
Airmar Radio Service, Inc., Hangar No. 12, Newark Airport, Newark, New Jersey. R-1, 2
Atlantic Aviation Corporation, P. O. Box 146, Hasbrouck Heights, New Jersey. A-3, L-A, R-1, R-2, L-R, L-I
The Bebb Company, Inc., Route 1, Linden Airport, Linden, New Jersey. P-1, L-P, PR-1, 2, AC-1, 2, 3, L-M&P
H. J. Burke Company, Inc., 49-57 Washington Avenue, Little Ferry, New Jersey. R-1, L-R, I-1, 2, L-I
Consolidated Instrument Company, Inc., Teterboro Air Terminal, Teterboro, New Jersey. I-1, 2, 3, AC-2
Continental Can Company, Inc., Air Transport Department, Box 791, Morristown, New Jersey. L-A, R-1, 2, L-R
Curtiss-Wright Corp., Caldwell Wright Division, Passaic Avenue, Caldwell, New Jersey. P-2, L-A
Essex County Vocational & Technical High School, 209 Franklin Street, Bloomfield, New Jersey. L-P, L-AF
General Electric Co., N. Y. Aircraft Service Shop, 5995 Tonnelle Ave., North Bergan, New Jersey. L-AC, L-PR
Kearfott Company, Inc., 1150 McBride Avenue, Little Falls, New Jersey. I-2, L-I
Linair Aircraft Instrument Co., Route No. 1, Linden Airport, Linden, New Jersey. I-1, 2
Magnaflux Corporation, 39 Delavan Avenue East, Newark 4, New Jersey. L-M&P
Magnaplate Testing Laboratories, Inc., 331 Main Street, Belleville, New Jersey. L-M&P
Mattituck Airbase Corporation, Linden Airport, Linden, New Jersey. A-3, L-A
Midway Aircraft Instrument Company, 185 Berger Street, Wood-Ridge, New Jersey. I-1, 2, 3, 4
Newark Air Service, Inc., Newark Airport, Hangar No. 12, Newark 5, New Jersey. A-3, L-A
Radio Aircraft Company, Teterboro Air Terminal, Teterboro, New Jersey. R-1, L-R
Safair Flying Service, Inc., Teterboro Airport, Teterboro, New Jersey. L-P, L-AC
Smith-Meeker Engineering Company, Teterboro Airport, Teterboro, New Jersey. R-1, 2
West Fabrication Laboratories, Division of Doman Helicopters, Inc., Annandale, New Jersey. L-RB

New York

A & M Instrument Service, Inc., 76-14 Woodside Avenue, Elmhurst, New York. L-I
Academy of Aeronautics, LaGuardia Airport, Flushing 71, New York. L-A, L-P
Aero Trades, Inc., MacArthur Airport, Ronkonkoma, L. I., New York. A-1, 3, L-A
Air Instro, Inc., 152-17 Rockaway Blvd., Jamaica, New York. I-1, 2, 3, AC-2
Aircraft Instrument Development Service, Inc., Gazza Blvd., Farmingdale, New York. I-1, 2, 3, 4
Aircraft Turbine Service, Inc., 1300 Shames Drive, Westbury, L. I., New York. L-AC
Airmar Radio Service, Inc., New York International Airport, Jamaica 20, New York. R-1, 2, L-R
Airmar Radio Service, Inc., MacArthur Airport, Ronkonkoma, New York. R-1, 2, L-R
Airponents, Inc., 25 Buena Vista Ave. & Rockaway Turnpike, Lawrence, L. I., New York. AC-1, 2, 3
Airway Associates, 165-09 147th Avenue, Jamaica, New York. AC-1, L-M&P
Aviation High School, 35th St. & Queens Blvd., Long Island City 1, New York. L-AF
Buffalo Aeronautical Corp., Buffalo Airport, Buffalo, New York. A-1, 3, L-A
Butler Aviation-LaGuardia, Hangar 7, LaGuardia Airport, Flushing 71, New York. A-1, 3, L-A, R-1, 2, AC-2
Central Aviation & Marine Corp., MacArthur Airport, P. O. Box 300, Sayville, New York. AC-1, 2, L-AC, L-M&P, L-EE, AC-3
Collens Instrument Company, Inc., 380 Lafayette Street, New York 3, New York. L-EE, L-OS, L-Anti Friction Bearings
Dot Airtronics, A Division of Dot Products Corporation, Zahns Airport, Lindenhurst, New York. R-1, 2, L-I

Durham Aircraft Service, Inc., 56-15 Northern Boulevard, Woodside 77, New York. I-1, 2, 3, 4, AC-1, 2, 3, L-OS
General Electric Company, Flight Test Center, 130 Saratoga Road, Schenectady, New York. L-A
Hermetic Aircraft Instrument Corp., 99 E. Hawthorne Ave., Valley Stream, New York. I-1, 2, L-I
Industrial X-Ray, Inc., 79 Herricks Road, New Hyde Park, New York. L-M&P, L-XR
Instrument Associates, 351 Great Neck Road, Great Neck, New York. I-1, 2, 3, 4, L-AC
International Aviation Industries, Inc., Westchester County Airport, White Plains, New York. A-1, 3, L-A
Johns-Manville Corporation, Westchester County Airport, White Plains, New York. L-A, R-1, 2
Lawrence Aviation Industries, Inc., Port Jefferson Station, Long Island, New York. L-AC, L-M&P
Link Aeronautical Corporation, Tri-Cities Airport, Endicott, New York. L-A
Lockheed Aircraft Service Inc., N. Y. International Airport, Jamaica 30, New York. A-1, 2, 3, 4, AC-1, 2, 3, I-1, 2, 3, 4, R-1, 2, L-R, L-EE, L-XR
Magnaflux Corporation, 128 Liberty Avenue, Mineola, New York. L-M&P
Mars Aircraft Radio Service, Inc., New York International Airport, Hangar #1, Jamaica, New York. R-1, 2, L-R
Mattituck Airbase, Inc., Mattituck Airport, Mattituck, L. I., New York. L-A, L-P, L-AC
Mohawk Airlines, Inc., Oneida County Airport, Utica, New York. R-1, 2, L-A
Page Airways, Inc., Rochester Airport, Rochester, New York. A-1, 3, L-A, L-R, L-I
Pester's Propeller Service, Inc., 99 State Street, Westbury, L. I., New York. PR-1, 2, L-AC
Republic Aviation Corporation, Farmingdale, L. I., New York. L-A
Simmonds Aerocessories, Inc., 105 White Plains Road, Tarrytown, New York. L-AC
S.M.S. Instrument & Accesories, Inc., New York International Airport, Jamaica 30, New York. I-1, 2, 3, 4, AC-1, 2, 3
Smith-Meeker Engineering Company, Hangar D, Westchester County Airport, White Plains, New York. R-1, 2
Speed's Flying Service, Inc., 23-11 Linden Street, Flushing, L. I., New York. A-1, 3, P-1
Standard Aircraft Equipment Co., Inc., P. O. Box 271, Mineola, L. I., New York. I-1, 2, 3, 4, L-OS
Standard Aircraft Equipment Co., Inc., Merritt Road, Farmingdale, New York. AC-1, 2, 3
Swiflite Aircraft Corporation, Box 27, Ronkonkoma, Long Island, New York. R-1, 2
Thompson Aircraft Tire Corporation, 530 Ray Street, Freeport, New York. AC-1
Union Carbide Corporation, Aviation Department, Hangar "D", Bay 2, Westchester County Airport, White Plains, New York. L-A
Unipak Aviation Corporation, 24-68 47th Street, Astoria 3, L. I. City, New York. AC-1, 2, 3
Westfield Aircraft Electronics, Inc., Westchester County Airport, White Plains, New York. R-1, 2
E. A. Wildermuth, Inc., 1102 Atlantic Avenue, Brooklyn 38, New York. AC-2

Ohio

Aeroproducts Operations, Allison Division, General Motors Corp., Municipal Airport, Dayton 1, Ohio. PR-2, L-AC
Airborne Communications, Inc., Hangar 3, Lunken Airport, Cincinnati 26, Ohio. R-1, L-R, L-I
Aircraft Instrument Repair Station, c/o North American Aviation, Inc., 4300 East Fifth Avenue, Columbus 16, Ohio. I-1, 2, 3, 4
Aircraft Service, Inc., Cleveland Hopkins Airport, Hangar No. N-9, Cleveland 11, Ohio. R-1, L-R, L-I
Chamberlain Aviation, Inc., Hangar #1, Municipal Airport, Akron 6, Ohio. A-1, 3, L-A, P-1, R-1, 2
Cincinnati Aircraft, Inc., Hangar #2, Lunken Airport, Cincinnati 26, Ohio. R-1, L-R, L-I
Clydesdale Aircraft Corporation, 3850 East Fifth Avenue, Columbus, Ohio. L-P, L-M&P, AC-1, 2, P-1
Dayton Aviation Radio & Equipment Corp., Cox Municipal Airport, Vandalia, Ohio. R-1, 2, L-R
Erie Radio Inc., Route #4, Swanton, Ohio. R-1, 2
Firestone Tire & Rubber Co., Flight Operations, Hangar 1, Akron Municipal Airport, Akron 6, Ohio. AC-1, 2, I-1, 2, 3, L-M&P
General Air Motive Corporation, Cleveland Hopkins Airport, Cleveland 11, Ohio. I-1, 2, 3, AC-1, 2, L-M&P
The Goodyear Tire & Rubber Co., Flight Operations, Akron Municipal Airport, Akron 6, Ohio. R-1, L-R
I-L-S Instrument Corporation, 4525 West 160th Street, Cleveland 11, Ohio. I-1, 2, 3
McCauley Industrial Corporation, 1840 Howell Avenue, Dayton 7, Ohio. L-PR
Nicholson Instrument Company, Hangar #1, Municipal Airport, Akron 6, Ohio. I-1, 2, 3
Ohio Aviation Company, P. O. Box 305, Vandalia, Ohio. A-1, 3, L-A, P-1, L-P, R-1, 2, L-PR, L-R, AC-2, L-I
Ohio Valley Aviation Inc., Ohio County Airport, Wheeling, W. Va. R-1, L-R
Proctor & Gamble Distributing Co., Airplane Operations Department, Hangar #4, Lunken Airport, Cincinnati 26, Ohio. R-1, L-R.
Remmert-Werner Inc. of Toledo, Toledo Express Airport, PR #4 Swanton, Ohio. R-1, L-R
R-L Instrument Corporation, 45-25 West 160 St., Cleveland 11, Ohio. I-1, 2, 3
Southern Ohio Aviation Co., Box 367, Vandalia, Ohio. A-3, L-P
Standard Motor Parts, Inc., 200 Carroll Street, Akron 4, Ohio. L-M&P
Tuscarawas County Aviation, Inc., Municipal Airport, New Philadelphia, Ohio. A-1, 3, P-1, L-AC
The M. A. Hanna Co., Flight Operation, Cleveland-Hopkins Airport, Cleveland 35, Ohio. L-A
Wise Aerodraulics, Incorporated, 13801 Triskett Road, Cleveland 11, Ohio. AC-1, L-AC
Youngstown Airways, Inc., Municipal Airport, Youngstown, Ohio. R-1, L-R
Zelair Corporation, Box 262, Defiance, Ohio. A-1, 3, L-A, P-1

Pennsylvania

Aeronautical Research & Development Company of Pennsylvania, Box 126 Broad Street, Tatamy, Pennsylvania. L-EE
Beckett Aviation Corporation, Allegheny County Airport, Dravosburg, Pennsylvania. R-1, L-R, L-PR
Decker Aviation Corporation, 1361 Frankford Avenue, Philadelphia 25, Pennsylvania. I-1, 2, 3, 4
Ducasse Aircraft Instrument Service, North Philadelphia Airport, Philadelphia 36, Pennsylvania. I-1, 2, 3
F. & S. Instrument Repairing, Geyer Church Road, Mounted Route, Middletown, Pennsylvania. I-1, L-I
Jacobs Aircraft Engine Co., Pottstown Airport, Limerick, Pa. P-1
Karnish Instrument Sales & Service, Inc., Box 271, Lock Haven, Pennsylvania. I-1, L-I
Kutztown Aviation Service, Inc., R D #3 Kutztown Airport, Kutztown, Pennsylvania. L-AF
Magnaflux Corporation, 188 W. Wingohocking Street, Philadelphia 33, Pennsylvania. L-M&P
Piasecki Aircraft Corporation, Island Road, International Airport, Philadelphia 42, Pennsylvania. L-PR, L-M&P, L-RB
Reading Aviation Service, Inc., P. O. Box 1201, Reading, Pennsylvania. A-1, 3, L-A, PR-2, L-PR, R-1, 2, L-R, AC-2, L-I
Scholter Aviation Company, Graham Field R.D. #6, Butler, Pennsylvania. L-A, L-P
Scranton Airways, Scranton Municipal Airport, Clark Summit, Pennsylvania. A-1, L-A
Sensenich Corporation, Box 1168, Lancaster, Pennsylvania. PR-1, 2, L-AC
Universal Technical Testing Laboratories, Inc., 312 Darby Road, Havertown, Pennsylvania. L-XR
Frederick B. Vietig, d/b/a, Columbia Aircraft Services, Bloomsburg Municipal Airport, Bloomsburg, Pennsylvania. A-1, L-A, P-1.
Williamsport Technical Institute, Williamsport Airport, Montoursville, Pennsylvania. P-1, L-A

Virginia

Aircraft Radio Service, Box 116, Sandston, Virginia. R-1, L-R
Carter Aviation, P. O. Box 6097, Richmond, Virginia. A-1, 3, L-P
Penmarva Aviation Service, 1245 West Broad Street, Falls Church, Virginia. I-1, 2, 3, AC-1, 2, L-LGC
Virginia Propeller Service, Box 543, Alexandria, Virginia. L-PR, L-AC

West Virginia

Rubber Fabricators, Inc., Grantsville, West Virginia. L-EE

Region 2

P. O. Box 1689, Fort Worth 1, Texas

Name and Ratings:

Alabama

Gulf Coast Airmotive, Mobile Municipal Airport, Hangar No. 3, Mobile, Alabama. L-AC, A-1, 3, P-1, PR-1
Hayes Aircraft Corporation, Birmingham Municipal Airport, P. O. Box 2287, Birmingham, Alabama. A-3, 4, PR-2, I-1, 2, 3, L-I, R-1, 2, L-R, AC-1, L-AC, L-M&P, L-EE
The Glenn E. Messer Company, 524 South 56th Street, Birmingham, Alabama. I-1, 2, L-I

Florida

A. R. M. Service Corporation, 536 N. W. 36th Street, Miami Springs, Florida. R-1, 2, L-R
Aaxico Service, Inc., Bldg. C-7, International Airport, Miami, Florida. AC-1, 2, L-AC
Accessories Service Company, Inc., 3914 N. W. 25th Street, Miami 42, Florida. AC-1, 2
Aero Maintenance Radio, Inc., 82 Fairway Drive, P. O. Box 705, Miami Springs, Florida. L-R
Aerodex Incorporated, Miami International Airport, Miami 48, Florida. P-2, AC-1, 2
Aerolectra, Incorporated, 899 S. E. 9th Court, Hialeah, Florida. AC-2
Aerosmith, A Division of L. B. Smith Aircraft Corp., Miami International Airport, 3100-3600 Red Road, Miami, Florida. L-I
Air Carrier Engine Service, Inc., Bldg. 145, MIAD International Airport, Miami, Florida. P-2, AC-1, 2, L-A
Air International, Inc., 3200 N. W. 59th Avenue, Miami International Airport, Miami, Florida. L-M&P
Air Transport Parts, Inc., 5425 N. W. 36th Street, Miami Springs, Florida. AC-1, 2, L-AC
Aircraft Communications Service, Hughes Hangar #1, Municipal Airport, Orlando, Florida. L-R
Aircraft Instrument Corporation, 3976 N. W. 28th Street, Miami, Florida. I-1, 2, 3
Aircraft Survival Equipment Corp., 3230 N. W. 38th Street, Miami 44, Florida. L-EE, L-OS
Airtech Service, Inc., Miami International Airport, P. O. Box 48-516, Miami 48, Florida. L-A
Airwork Corporation, 1740 N. W. 69th Ave., P. O. Box 194, Miami 48, Florida. AC-2, L-AC
American Airmotive Corporation, Bldg. 144, 146 MIAD SIDE, Miami International Airport, Miami, Florida. P-2, L-P, L-A, PR-2, L-PR, R-1, 2, L-I, AC-1, 2, L-AC
Americana Industrial X-Ray, Inc., 402 N. W. 27th Avenue, Miami 35, Florida. L-XR
Barfield Instrument Corporation, 4101 N. W. 29th Street, Miami, Florida. I-1, 2, 3, 4, L-R
Dixie Air Parts, Inc., 954 S. E. 9th Terrace, Hialeah, Florida. AC-2, L-AC
Eighth Air Depot, Inc., Sebring Air Terminal, Sebring, Florida. P-2, L-AC
Embry-Riddle Company, 3240 N. W. 27th Avenue, Miami, Florida. A-1, 3, L-P, L-AC
Embry-Riddle Sales and Service, West Flight Line, Tamiami Airport, Miami, Florida. L-R
Florida International Engine Service, Inc., 115 West 22nd Street, Hialeah, Florida. L-P
General Hydraulics Company, 2440 N. W. 38th Court, Miami, Florida. L-AC, AC-1, 2, L-M&P
Hendrickson Aeromar, Incorporated, Building 116, Broward County, International Airport, Ft. Lauderdale, Florida. L-R
Johnson and Daniels, Buildings 1203 and 1204, Miami International Airport, Miami, Florida. L-AF
Nasco Service Corporation, 6405 N. W. 36th Street, Miami 48, Florida. I-1, 2, 3, L-I, AC-1, 2
Pan American Aircessories, Inc., 3801 N. W. 25th Street, P. O. Box 36, Miami, Florida. AC-1, L-AC
Pan Avion, Inc., Building T 143, Miami International Airport, Miami, Florida. L-EE, L-OS
Peninsular Armature Works, Inc., 3525 N. W. 51st Street, Miami, Florida. AC-2, L-AC
Propeller Service of Miami, Inc., 3100 N. W. 57th Avenue, Miami, Florida. PR-1, 2, L-AC, L-PR
Red Aircraft Service, Inc., Bldg. 78, Broward International Airport, Ft. Lauderdale, Florida. L-PR
Regina Airlines Radio, Miami International Airport, P. O. Box 675, Miami Springs, Florida. L-R
Riddle Airlines, Inc., Miami International Airport, Miami, Florida. L-R
Sentinel Magneto Service Corp., 3947 N. W. 26th Street, Miami, Florida. AC-2, L-AC
L. B. Smith Aircraft Corporation, International Airport, Miami 48, Florida. L-A, R-1, 2, AC-1, 2, L-AC, A-4
Southern Air Transport, Inc., Radio Division, Bldg. #354-20th Street Airport, Miami, Florida. L-R
Sunny South Aircraft Service, Inc., Broward County International Airport, Ft. Lauderdale, Florida. A-1, 3, P-1, L-M&P
Thompson Aircraft Tire Gorporation, Inetrnational Airport, Miami 48, Florida. AC-1

Georgia

Aero Corporation, Aero Hangar #1, Atlanta Airport, Atlanta, Georgia. A-3, L-A, PR-2, R-1, 2, L-P, L-AC, L-M&P
Airwork Corporation, 3440 Lang Avenue, Hapeville, Georgia. I-1, 2, L-I, L-AC
Associated Airmotive, Inc., Cochran Field, Macon, Georgia. A-3, L-A, R-1, 2, L-AC
Barfield Instrument Corporation, Atlanta Shop, Municipal Airport, Atlanta, Georgia. I-1, 2, L-I
Southern Airways Company, Atlanta Municipal Airport, Atlanta, Georgia. A-3, L-PR, L-M&P, R-1, L-R
Southern Airways, Inc., Atlanta Airport, Atlanta, Georgia. L-A, L-PR, L-AC

Louisiana

Currey Sanders Aircraft Co., Inc., Downtown Airport, P. O. Box 681, Shreveport, Louisiana. R-1, 2, L-I
Hair Flying Service, Ryan Airport, Hangar No. 1, Baton Rouge, Louisiana. R-1
Pan Air Corporation, New Orleans Airport, New Orleans, Louisiana. A-1, 2, 3, L-A
Petroleum Helicopters, Inc., Municipal Airport, Lafayette, Louisiana. L-A
Southern Aviation Corporation, Downtown Municipal Airport, Shreveport, Louisiana. L-PR, L-AC

North Carolina

Cannon Aircraft Sales & Service, Inc., Municipal Airport, Charlotte, North Carolina. R-1, L-A, L-P, L-R
Carolina Aircraft Sales, Maintenance Division, Brockenbrough Field, Route #7, Box 570, Charlotte, North Carolina, A-1, 3
Charlotte Aircraft Engineering, Inc., Delta Air Base, Charlotte, North Carolina. AC-2, L-AC, L-PR, L-M&P, L-AF
Greensboro-High Point Air Service, Inc., Hangar No. 1, Greensboro-High Point Airport, Greensboro, North Carolina. A-3, L-A, L-PR, R-1, L-R, L-M&P
Piedmont Aviation, Inc., Smith Reynolds Airport, Winston Salem, North Carolina. A-1, 3, L-A, R-1, 2, L-R, P-1, L-P, AC-1, 2, L-PR
Southern Flight Service, Inc., Municipal Airport, Charlotte, North Carolina. A-1, 3, L-A, P-1, PR-1, 2, AC-2, L-AC, L-1, R-1, L-R

Oklahoma

Accessories Unlimited, Tulakes Airport, Oklahoma City, Oklahoma. L-AC
Aero Precision Industries, Inc., 4400 Newcastle Blvd., Oklahoma City 7, Oklahoma. I-1, 2, 3, AC-1, 2, L-LGC, L-M&P
Aerotron Radio Company, Municapal Airport, Tulsa, Oklahoma. R-1, 2, L-R, L-I
Aircraftsmen, Inc., Hangar #2, Will Rogers Field, Oklahoma City, Oklahoma. A-1, 3, P-1, AC-1, 2, L-P, L-PR, L-AC, L-R
FAA Aeronautical Center, Aircraft Standardization & Maintenance Division, Will Rogers Field, Oklahoma City, Oklahoma. I-1, 2, L-I, L-PR
H. & E. Aircraft, Inc., 4025-4029 N. Barnes, Oklahoma City, Oklahoma. L-AC

Page Aircraft Industries, Hangar #1, Cimarron Field, Yukon, Oklahoma. L-P
Pan American Petroleum Corp., Tulsa Municipal Airport, Hangar # 11, Tulsa, Oklahoma. R-1, 2, L-R
Pan Instrument Lab., 833 N. Vancouver Avenue, Tulsa, Oklahoma. I-1, 2, L-I
Frank Say Airmotive Company, Inc., 906 U. S. 66 Drive, Clinton, Oklahoma. I-1, 2, 3, AC-1, 2
Service Pipe Line Co., Municipal Airport, Tulsa, Oklahoma. L-R
Sky Service, Inc., Tulakes Airport, Bethany, Oklahoma. L-R
Spartan Aircraft Company, Aviation Service Division, Municipal Airport, Tulsa, Oklahoma. A-1, 2, 3, L-A, P-1, 2, PR-1, 2, I-1, 2, 3, R-1, 2, AC-1, 2, 3
Standard Products Inc., 2208 N. Sheridan Tulsa Oklahoma. I-1, 2, L-I
Standard Testing & Engineering Co., 1316 North Lottie, Oklahoma City 11, Oklahoma. L-I, L-AC
Sun Aviation Company, 1307 Southwest 15th Street, Oklahoma City 8, Oklahoma. L-AC
Tri-State Instrument Laboratory, 2216 N. Sheridan Road, Tulsa, Oklahoma. I-1, 2, L-I
Tulsair Distributors, Inc., Hangar No. 8, Municipal Airport, Tulsa, Oklahoma. PR-2, R-1, 2, L-I

Puerto Rico

Caribbean Atlantic Airlines, Inc., Repair Station, Puerto Rico International Airport, San Juan, Puerto Rico. L-A, L-R, AC-2, L-AC

South Carolina

Hawthorne Flying Service, Hangars A & B, Charleston Municipal Airport, Charleston, South Carolina. A-3, L-P, L-PR, L-AC, L-AF, R-1, L-R, L-AC, L-AF, L-M&P

Tennessee

Capitol Air Sales, Inc., Bldg. No. T115, Berry Field, Nashville 10, Tennessee. L-PR, L-AC
Dixie Air Associates, Inc., Memphis Municipal Airport, Hangar #3, Memphis, Tennessee. L-AC

Texas

Aero Instrument Service Sales, Love Field, Dallas, Texas. I-1, 2, 3
Aero Instrument Supply, Inc., 8512 Denton Drive, Dallas 19, Texas. I-1, 2, 3
Aero Prop Shop, 3762 Pleasmanton Road, San Antonio, Texas. PR-1, L-PR, L-AC, L-M&P
Aero-Accessories, 300 Fredericksburg Road, San Antonio, Texas. AC-2, L-AC
Aeronetics, Inc., 207 South Sylvania, Fort Worth 11, Texas. L-XR
Aircraft Carburetor Repair, Dallas-Garland Airport Northwest Highway, Dallas 18, Texas. L-AC
Aircraft Instrument Service, Cuddihy Field, Corpus Christi, Texas. I-1, 2, L-I
Aircraft Sales Company, Meacham Field, Fort Worth, Texas. A-1, 3, P-1, L-PR, L-AC
Airline Instrument Repair Co., Meacham Field, Fort Worth 6, Texas. I-1, L-I
Airnews, Inc., International Airport, San Antonio, Texas. A-1, 3, L-A, PR-1, 2, L-PR, I-1, 2, L-I, R-1, 2, AC-1 2 L-AC
Alamo Accessories San Antonio International Airport, San Antonio, Texas. L-AC
Alamo Aviation, Incorporated, International Airport, P. O. Box 2657, San Antonio, Texas. A-1, 3, P-1, PR-2, L-PR
Allied Instrument Laboratories, Municipal Airport, Houston 17, Texas. I-1, 2, 3, R-1, L-R, AC-1, 2, 3, L-AC
Associated Airmotive, Inc., San Antonio International Airport, San Antonio, Texas. L-A, L-R
Associated Radio Service Company, Love Field, Dallas, Texas. R-1, 2, L-R
Aviation Instrument Manufacturing Corporation, Municipal Airport, Houston, Texas. I-3
Carruth Laboratories, 2726 Lombardy Lane, Dallas, Texas. I-1, 2, 3, L-I
Collins Radio Company, Aircraft Modification Center, Addison Airport, P. O. Box 98, Addison, Texas. L-R
Continental Radio Company, Inc., National Guard Hangar, Municipal Airport, Houston, Texas. R-1, 2
Coopers Accessory and Propeller Repair, 8324 Denton Drive, Dallas, Texas. L-PR, L-AC
Dallas Aero Service, 3300 Love Field Drive, Dallas, Texas. A-1, 2, 3, 4, P-1, L-P, PR-2, I-1, 2, L-I, R-1, 2, AC-1, 2
Dallas Airmotive Incorporated, 6114 Forest Park Road, Dallas, Texas. P-1, 2, AC-2, L-AC
Executive Aircraft Electronics, Inc., Redbird Airport, Dallas 33, Texas. R-1, L-R
Executive Aircraft Service, Inc., Redbird Airport, Dallas 33, Texas. A-1, 3, L-A
Ford's Carburetor Sales & Service, Love Field, Dallas, Texas. L-AC
Vernon G. Gillette Company, Meacham Field, Fort Worth, Texas. I-1, 2, 3
Hou-Port Aviation, Inc., LaPorte Municipal Airport, LaPorte, Texas. A-1, 3
Howard Aero, Incorporated, International Airport, San Antonio, Texas. A-1, 3, L-A, PR-2, L-PR, I-1, 2, L-I, R-1, AC-1, 2, L-AC
Inter-Continental Engine Service, R.G.V. International Airport, P. O. Box 1243, Brownsville, Texas. L-P
J. B. Instrument Company, 106 Neuhaus Street, Houston 17, Texas. I-1, 2, L-I
Island Service Division, Dallas Airmotive, Inc., Galveston Municipal Airport, Galveston, Texas. A-1, 3, L-A, L-AC
R. G. Le Tourneau, Inc., Aviation Division, Gregg County Airport, P. O. Box 2307, Longview, Texas. A-1, L-A, L-P, L-PR, L-AC
Masco Instrument Company, Love Field, Dallas, Texas. I-1, 2, 3, AC-2
McAfee's Aircraft Instrument Shop, Love Field, Dallas, Texas. I-1, 2, L-I
Matthews Electronics, International Airport, 415 W. Terminal Drive, San Antonio, Texas. L-R
Matthews Electronics, Cuddihy Field, P. O. Box 5124, Corpus Christi, Texas. L-R
National Aircraft Sales, Inc., 9215-A Weiss Street, Love Field, Dallas, Texas. L-P, AC-1, 2
Pan American World Airways, Inc., Rio Grande Valley International Airport, Brownsville, Texas. A-3, 4, P-2, PR-2, L-PR, I-1, 2, L-I, R-1, L-R, AC-1, 2
Precision Aeromotive Corporation, Municipal Airport, Houston, Texas. P-1, 2, PR-1, 2, AC-1, 2
Ritchey Flying Service, Inc., Meacham Field, Fort Worth, Texas. A-1, 3, P-1, L-P, L-AC
Southwest Airmotive Company, Love Field, Dallas, Texas. A-1, 2, 3, L-A, P-1, 2, L-P, PR-1, 2, AC-1, 2, L-AC
Trans-Texas Airways, International Airport, Houston, Texas 17. L-A, L-P, L-R, L-AC
L. L. Walker Company, 609 South 80th Street, Houston, Texas. L-AC, L-A, L-R

Region 3

9th Floor, 911 Walnut Street, Kansas City 6, Missouri

Name and Ratings:

Illinois

Aircraft Propeller Sales & Service, Sky Harbor Airport, North Brook, Illinois. PR-1, 2, L-PR
Anderson Propeller Company, Butler Hangar, Midway Airport, 4848 West 63rd Street, Chicago 38, Illinois. PR-1, 2, L-PR, L-AC
Automotive Utilities, Inc., 2226 North Racine Avenue, Chicago 14, Illinois. L-AC
Bohling Aircraft Corporation, 5324 West 63rd Street, Chicago 38, Illinois. I-1, 2, 3, R-1, L-R, AC-1, 2
Butler Aviation, 4848 West 63rd Street, Chicago 38, Illinois. A-3, R-1, 2
Butler Aviation, Inc., Greater Rockford Airport, Hangar #1, Rockford, Illinois. L-A
Capitol Aviation, Inc., Capitol Airport, Springfield, Illinois. A-1, 3, L-A, P-1, R-1, 2, L-R, L-I
Ellison Machine Works, Inc., 2631 Buchanan St., Topeka, Kansas. AC-1, 2, L-AC
Illini Airlines, Inc., Greater Rockford Airport, Rockford, Illinois. A-1, 3, R-1, L-R
Lutz Aircraft Instrument Shop, 9602 Franklin Avenue, Franklin Park, Illinois. I-1, 3
Mid-States Aviation Corporation, Sky Harbor Airport, North Brook, Illinois. R-1, L-R, L-I
Mobile Communications, 6054 South Cicero Avenue, Chicago Midway Airport, Chicago, Illinois. R-1, L-R
Parks College of Aeronautical Technology of St. Louis University, Parks Airport, East St. Louis, Illinois. A-1, 3, P-1, PR-1, I-1, 2, 3
Radio Ranch, Route 3, Polo, Illinois. R-1, L-R
Schneck Engine Service and Supply, 190th and Burnham Avenue, Lansing, Illinois. P-1, L-P, AC-1, 2
Skymotive, Incorporated, P. O. Box 448, Park Ridge, Illinois. A-1, 3, L-A, R-1, 2
University of Illinois, Institute of Aviation, 318 Civil Engineering Hall, Urbana, Illinois. A-1, 3, L-A, P-1, L-P, PR-1, 2, L-PR, I-1, 2, AC-1, 2, L-R
Walston Aviation, Inc., Box 271, Civic Memorial Airport, East Alton, Illinois. A-1, 3, P-1, PR-1, 2, R-1, L-AC, L-I
Ward Aero Service, Haines Airport, Three Rivers, Michigan. A-1, L-A

Indiana

Central States Aeronautical Service, Inc., Bob Shank Airport, Indianapolis 44, Indiana. L-PR
Crescent City Aviation, Dress Memorial Airport, Evansville, Indiana. A-3
Hoosier Aircraft Accessory Overhaul, Weir Cook Municipal Airport, Indianapolis, Indiana. L-AC
Muncie Aviation Corporation, Muncie Airport, Muncie, Indiana. A-3, R-1, 2, L-I
Purdue Aeronautics Corporation, Purdue University Airport, West Lafayette, Indiana. L-A, PR-1, 2, L-PR, R-1, L-R, L-P, L-AC
Roscoe Turner Aeronautical Corp., Weir Cook Municipal Airport, Indianapolis 44, Indiana. A-3, P-1, L-P, R-1, 2, L-R, L-I

Kansas

Aero Instruments, Inc., 942 South West Street, Wichita 7, Kansas. I-1, 2, 3
Aviation Electronics, Inc., 1026 North Mosley, Wichita 14, Kansas. R-1, 2, I-1, 2, 4
Beech Aircraft Corporation, 9709 East Central, Wichita 1, Kansas. I-1, 2, 3, R-1, 2, L-PR
Garwin, Inc., 918 Dooley, Wichita, Kansas. I-1, 2, 3, AC-1, 2
Mahon's Boot Hill Flying Service, P. O. Box 249, Municipal Airport, Dodge City, Kansas. L-A, L-P, L-AC
Mid-States Mfg. Division, Helio Aircraft Corporation, Aircraft Repair Station, P. O. Box 604, Pittsburg, Kansas. L-A
Standard Products, Inc., P. O. Box 695, Wichita 1, Kansas. I-1, 2, 3, AC-1, 2, L-AC
Topeka Piper Radio, Phillip Billard Municipal Airport, 3600 Sardou, Topeka, Kansas. R-1, 2
Yingling Aircraft, Inc., New Municipal Airport, Rural Route 8, Wichita, Kansas. L-PR

Michigan

Aero Tronics, Detroit Metropolitan County Airport, North Hangar, Inkster, Michigan. R-1, L-R, L-I
Anderson Aircraft Radio Company, Detroit City Airport, Detroit 13, Michigan. R-1, 2, L-R
Approved Aircraft Accessories, Inc., North Hangar, Detroit-Wayne Major Airport, Inkster, Michigan. L-AC
Beacon Instrument Service, Inc., Bay #9, Detroit City Airport, Detroit 13, Michigan. I-1, 2, 3
Great Lakes Airmotive, Inc., Ypsilanti, Michigan. L-A
H & S Prop Shop, 25210 Ryan Road, Centerline, Michigan. PR-2, L-PR, L-AC
Magnaflux Corporation, 2777 East Grand Boulevard, Detroit 11, Michigan. L-M&P
Nehls Governor Service, Detroit-Wayne Major Airport, Building #279, Inkster, Michigan. L-AC
Prentice Aircraft, Adrian Municipal Airport, Adrian, Michigan. A-1, 3, R-1
Robbins Aviation Corporation, Pontiac Municipal Airport, Pontiac, Michigan. L-A, L-1, R-1, 2
Servair, Incorporated, Instrument Division, Detroit City Airport, Bay 13, Detroit 13, Michigan. I-1, 2, 3
Superior Instrument Service, 1525 Airport Road, Pontiac, Michigan. I-1, 2, 3
Zantop Air Transport, Inc., Detroit-Wayne Major Airport, Executive Hangar, Inkster, Michigan. R-1, 2

Minnesota

Gopher Aviation, Inc., Lobb Field, Rochester, Minnesota. L-A, R-1, 2, AC-1, 2
Maxwell Aircraft Service, Inc., Crystal Airport, Robbinsdale 22, Minnesota. PR-1, 2
Minnesota Airmotive, Inc., Wold-Chamberlain Field, Minneapolis 50, Minnesota. A-3, L-A, PR-1, 2, I-1, 2, 3, R-1, 2, L-R, AC-1, 2
Northwestern Aeronautical Company, Wold-Chamberlain Field, Minneapolis 50, Minnesota. L-A, L-R, AC-1, 2
Northwestern Aeronautical Company, Holman Field, St. Paul 1, Minnesota. L-P, L-AC
Van's Air Service, Inc., P. O. Box 31, Winona, Minnesota. A-1, 3 PR-1, 2, L-P, AC-1, 2, L-AC, L-R
Williams Instrument Service, 8001 Hickory Lane, Minneapolis 20, Minnesota. I-1, 2, L-I

Missouri

Engine Works, Incorporated, P. O. Box 8, Lambert Field, St. Louis 21, Missouri. P-1, L-P, L-AC
Interstate Airmotive, Inc., Lambert Field, St. Louis 21, Missouri. A-1, 2, 3, L-A, R-1, L-R
Kansas City Flying Service & Air College, Inc., 601 Perimeter Road, Kansas City 6, Missouri. A-1, 3, L-PR, L-A, PR-1
Remmert-Werner, Inc., Lambert Field, St. Louis 21, Missouri. A-1, 3, L-A, R-1, 2, L-PR, L-AC, L-I, I-2, L-M&P
St. Louis Flying Service, Inc., Box 6067, Lambert Field, St. Louis 21, Missouri. R-1, 2

Wisconsin

Aircraft Electronic Specialists, Inc., P. O. Box 824, Winnebago County Airport, Oshkosh, Wisconsin. R-1, 2
Aviation Radio Company, Curtiss-Wright Airport, Milwaukee 16, Wisconsin. R-1, 2, L-R
Gran-Aire, Incorporated, 9305 West Appleton Avenue, Milwaukee 16, Wisconsin. A-1, 3, P-1

Region 4

5651 West Manchester Avenue, Los Angeles 45, California

Name and Ratings:

Arizona

Aero Electronics, Inc., 2402 Airline Way, Phoenix, Arizona. R-1, L-R, L-I
Anderson Aviation Company, Inc., P. O. Box 5175, Phoenix, Arizona. P-1
The Babb Company, Inc., 3131 East Buchanan, Phoenix, Arizona. I-1, 2, L-I, R-1, L-R
Bonanza Airlines, Inc., 2700 Airline Way, Phoenix, Arizona. I-1, 2, 3
Hawkes Aviation, Inc., 2402 Airline Way, Phoenix, Arizona. R-1, L-R, L-I
Ottosen Propeller Service, Inc., 2536 East Harrison Street, Phoenix, Arizona. PR-1, 2, L-PR, L-AC
Sun Valley Air Service, 2400 Airline Way, Phoenix, Arizona. R-1, L-R

California

Acme Aircraft Istrument Company, Lindbergh Field Zone 1, San Diego 12, California. L-I
Aero Engines, Inc., 3030 Coolidge Avenue, Los Angeles 39, California. P-1, L-P, AC-1, 2
Aero Equipment Company, 7127 Vineland Avenue, North Hollywood, Calif. R-1, L-R
Aero Hydraulics, 2725 East 19th Street, Long Beach 4, California. AC-1, L-LGC
Aero Propeller Company, 3101 Pacific Coast Highway, Torrance, California. PR-1, 2, L-PR, L-AC
Aero Sales & Service, Inc., Chandler Field, Fresno, California. L-A
Aero Technical Services, 5444 West Imperial Highway, Los Angeles 45, California. AC-1, 2, L-AC
Aeronautical Electronics Service Corporation, 3101 Pico Blvd., Santa Monica, California. R-1, L-R

FAA REPAIR STATIONS

A.I.R. Corporation, Oakland Municipal Airport, Oakland, California. I-1, 2, 3, 4, L-OS
Air Electronics Company, 7250 Hinds Ave., North Hollywood, Calif. R-1, L-R
Air Oasis Company, 2361 Air Lane, San Diego 1, Calif. A-1, 3, L-A, L-R
Aircraft Associates, 2611 East Spring, Long Beach 6, California. P-1, L-P
Aircraft Carburetor Company, 2801 Empire Avenue, Burbank, California. AC-1
Aircraft Electronics, 2735 E. Spring Street, Long Beach 6, California. R-1, L-R
Aircraft Engineering & Maintenance Co., Oakland Municipal Airport, Oakland, California. A-1, 3, 4, PR-1, 2, L-PR, I-1, 2, 4, L-I, AC-1, 2, 3
Aircraft Sales & Brokerage Company, 2451 East Spring Street, Long Beach 6, California. A-1, 3, P-1
Airepair, Inc., 8066 Lankershim Blvd., North Hollywood, California. L-OS
Airesearch Aviation Service Company, Division of Garrett Corporation, 6201 West Imperial Highway, Los Angeles 45, California. A-1, 3, 4, R-1, 2, 3
Airframe Manufacturing & Supply Co., 6887 Farmdale Avenue, North Hollywood, California. AC-1, 2, 3
Airmotive Carburetor Company, 479 Riverside Drive, Burbank, California. AC-1
Air-Oasis Company, 2601 East Spring Street, Long Beach 6, California. A-3, P-1, R-1, 2, L-I
Airotary Supply Company, 11655 Van Owen St., North Hollywood, Calif. AC-2
Airotary Supply Company, 11381 Luddington Street, Sun Valley, California. AC-1
Airpower Overhaul, Inc., 150 Doolittle Drive, San Leandro, California. P-1, 2, PR-2, L-PR, AC-1, 2, L-AC
Airway Instrument Corporation, 5556 West Washington Blvd., Los Angeles 16, California. I-1, 2
The Allen-Scott Company, Inc., 5736, Camille Avenue, Culver City, California. I-1, 2, 3, L-I
Atwood Aviation, Inc., 236 Gell Street, Salinas, California. P-1, L-P
Aviation Power Supply, Inc., 3111 Kenwood Street, Burbank, California. P-2, L-AC
Avion Instrument & Repair Corporation, 8501 Steller Drive, Culver City, California. I-1, 2
B-G Detection Service, 1024 West Burbank Blvd., P. O. Box 65, Burbank, California. L-M&P, L-XR
Erle L. Bacon Corporation, 2507 Airport Avenue, Santa Monica Municipal Airport, Santa Monica, California. AC-1, 2
Bates Aviation, Inc., 490 North Prairie Avenue, Hawthorne, California. P-1, R-1, 2, L-I
Bayaire Avionics, Inc., Box 2301, Oakland International Airport, Oakland, California. R-1, 2, L-R, L-I
A. Biederman, Inc., 1045 Air Way, Glendale 1, California. I-1, 2, 3, 4, L-AC, L-OS
N. C. Boardman, Jr., 7518 Clybourne Avenue, Sun Valley, California. AC-1, 2, L-AC
Bridgeford Flying Service, 1493 Lindbergh Street, Stockton, California. L-AC
C-A Aero Oil Cooler Service, 4551 Century Blvd., Inglewood, California. L-AC
California Airmotive Engineering Corp., 7139 Vineland Avenue, North Hollywood, California. P-2
California Fritzen Propeller Company, 5075 West Imperial Highway, Inglewood 2, California. PR-1, 2, L-PR
Captive-Air, Inc., 2505 North Hollywood Way, Burbank, California. AC-1, 2
Central Air Repair, 3333 Burton Avenue, Burbank, California. AC-1, 2, L-AC
Century Helicopter Service, 24650 Crenshaw Blvd., Torrance, California. L-PR, L-RB
Chrisbarry Aircraft, 10902 Van Owen St., North Hollywood, California. AC-1, 2, L-LGC, L-M&P
Clover Field Radio Supply Company, 3200 Airport Avenue, Santa Monica, California. R-1, 2
Coastal Accessory Service, Inc., 11360 El Dorado St., San Fernando, Calif. AC-1, 2
Convair, A Division of General Dynamics Corp., Rose Canyon Facility, Lindbergh Field, San Diego, California. I-1, 2, 3, 4, AC-2
Crown Lee Construction Company, 900 West 42nd Street, San Bernardino, California. L-AF
Curtiss-Wright Corp., Caldwell Wright Division, West Coast Plant, 11041 Van Owen Street, North Hollywood, California. AC-2, L-AC, L-P
Custom Aircraft, Inc., 2961 Junipero Avenue, Long Beach 6, California. L-AF
Dascomp Aircraft Sales Company, P. O. Box 67, Oakland Airport Station, Oakland, California. AC-1, 2
Ditronic Balancing Company, 6926 Lankershim Blvd., North Hollywood, Calif. L-DB
Duschak's Helicopter Rotor Service, 22597 South Western Avenue, Torrance, California. L-A, L-PR, L-AC, L-RB
Engineering Modification Company, 6850 Vineland Avenue, North Hollywood, California. AC-1, 2
Executive Radio & Aircraft Service, Inc., 3011 Airport Avenue, Santa Monica, California. A-3, R-1, 2, L-I
Fallin Air Service, 4119 W. Commonwealth, Fullerton Municipal Airport, Fullerton, Calif. R-1, L-R
E. F. Felt & Company, Bldg. 604, Oakland Airport, Oakland, California. AC-1, 2, 3, L-M&P
Flite Industries, Inc., 3312 Burton Avenue, Burbank, Calif. R-1, L-R
The Flying Tiger Line, Inc., Lockheed Air Terminal, Burbank, California. A-1, 2, 3, 4, I-1, 2, L-I, AC-1, 2, 3
Friedkin Aviation Engines, P. O. Box 772, San Diego, California. P-1, 2, L-AC
Ful-Air Service Radio Shop, Fullerton Municipal Airport, Fullerton, Calif. R-1, L-R
Garrish Brothers Aircraft Engine Service, P. O. Box 328, Huntington Beach, California. P-1, L-P
General Electric Aircraft Apparatus Service Shop, P. O. Box 466, International Airport, Ontario, Calif. L-P, L-I, L-AC
General Instrument Company, 1414 West Glenoaks Blvd., Glendale 1, California. L-I, L-R
Glendale Instrument Company, 1412 West Glenoaks Blvd., Glendale 1, Calif. L-I, L-R
Grand Central Aircraft Company, 1100 Airway Drive, Glendale 1, California. P-1, 2, PR-2, L-PR, AC-1, 2, 3
Grand Central Aircraft Company, Aircraft Division, Van Nuys Airport, Van Nuys, Calif. A-1, 3, L-A
Great Lakes Airlines Maintenance Corp., Hangar #3, Lockheed Air Terminal, Burbank, California. A-3, 4
Griffith Aero Service, Box 483, Ontario, California. AC-1, 2, L-AC, L-LGC
Groves Aircraft Sales, Inc., 8216 Lankershim Blvd., North Hollywood, California. AC-1, 2, L-AC
H. N. H. Instrument Company, 1901 Embarkadero, Palo Alto, California. I-1, 2, L-I
Hagelin Aircraft Motors Company, 933 Airway Drive, Glendale 1, California. P-1
Hughes Aircraft Company, Florence & Teal Streets, Culver City, California. A-3, 4, I-1, 2, L-I, R-1, L-R
Hunt Aviation Company, d/b/a Air Oasis Company, Chandler Field, Fresno, California. L-A, L-R, L-I
Huntair, Inc., 2361 Air Lane, San Diego 1, California. A-1, 3, L-A, L-R
Ideal-Aerosmith, Inc., 12909 South Cerise Avenue, Hawthorne, California. I-1, 2, 3, 4, AC-1, 2, 3
INESCO, 7339 Varna Avenue, North Hollywood, California. I-1, 2, L-I
International Aircraft Maintenance Co., Hangar 3, Lockheed Air Terminal, Burbank, California. L-A, R-1, L-R
Bill Johnson Aircraft Instrument Service, 2945 North Hollywood Way, Burbank, California. I-1, 2, 3, 4
Richard E. Kettler Aircraft Propellers Service, Santa Monica Municipal Airport, Santa Manica, California. PR-1, 2, L-AC
Kuhn Airmotive Company, 13347 Temple Avenue, La Puente, California. P-1, L-P
Lane Electronics Company, 7254 Atoll Avenue, North Hollywood, California. R-1, 2, L-R
Lockheed Aircraft Service, Inc., Oakland Base, Oakland Municipal, International Airport, Oakland 14, California. A-1, 3, 4, I-1, 2, L-I, R-1, 2, L-R, AC-1, 2, 3
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, California. A-1, 3, 4, I-1, 2, 3, 4, R-1, 2, AC-1, 2
Long Beach Aeromotive, 2735 East Spring Street, Long Beach 8, California. A-1, 3, 4, AC-1, 2
Lush Aircraft Radio, 312 East Imperial Highway, El Segundo, California. R-1, L-R
Magnaflux Corporation, 2300 South Carfield Avenue, Los Angeles 22, California. L-M&P
Mainten-Aire Corporation, 11761 Sherman Way, North Hollywood, California. AC-1, 2
Martin School of Aviation, P. O. Box 986, Santa Ana, California. A-1, 3, P-1, R-1, 2
Metropolitan Instrument Company, Inc., 16022 Arminta Street, Van Nuys, California. I-1, 2, L-I, L-AC
North American Aviation, Inc., Hangar #7, Los Angeles, International Airport, Los Angeles 45, Calif. R-1, 2, L-A
Northrop Aircraft, Inc., Northrop Field, 1001 East Broadway, Hawthorne, California. L-A
Nystrom Aviation, Inc., 1901 Embarcadero Road, Palo Alto, California. A-1, 3, P-1, L-P, PR-1, 2, L-PR, AC-1, L-AC
Oakland Aircraft Engine Service, Inc., 265 Hegenberger Road, Oakland 14, California. P-1, 2
Oakland Airmotive Co. d/b/a, Day Aviation Services, San Francisco International Airport, South San Francisco, Calif. R-1, 2
H. J. Olney Company, Bldg., 735, Langley Road, Oakland Municipal Airport, Oakland, California. AC-1, 2
On Mark Engineering Company, 7929 Hayvenhurst Avenue, Van Nuys, California. A-1, 3, 4
Orr's Inspection Service, 1901 Embarcadero Road, Palo Alto, California. L-M&P
Otto's Instrument Service, Ontario International Airport, Ontario, California. I-1, 2, 3, L-R
PacAero Engineering Corporation, 3021 Airport Avenue, Santa Monica, California. A-1, 3, 4, R-1, 2
Pacific Airmotive Corporation, 2940 North Hollywood Way, Burbank, California. A-1, 3, 4, P-1, 2, L-P, PR-1, 2, AC-1, 2
Pacific Airmotive Corporation, P. O. Box 577, Chino, California. A-1, 3, 4, R-1, 2, L-R, AC-1, 2, L-M&P
Pacific Airmotive Corporation, P. O. Box 38, Oakland Airport, Oakland, California. I-1, 2, L-I
Pacific Electronic Enterprises, 1416 W. Glenoaks Blvd., Glendale 1, Calif. R-1, 2
Pacific Helicopters, Oakland International Airport, Bldg., 621, Oakland, California. L-A
Pacific Industrial X-Ray Corp., 2327 Union Street, Oakland 7, Calif. L-M&P, L-XR
Pacific Scientific Company, 6280 Chalet Drive, Bell Gardens, California. I-1, 2, 3, 4
Parsons Corporation of California, 840 West Washington Street, Stockton, California. L-PR, L-RB
Pesco Pacific Service Center, Box 205, North Hollywood, California. L-AC
Pioneer Aero Service, 10615 Burbank Blvd., North Hollywood, California. AC-1, L-AC
Planeservice, Inc., 7240 Hayvenhurst Avenue, Van Nuys, California. A-3, R-1, L-R
Potter Aircraft Service, Inc., 2627 North Hollwood Way, Burbank, California. A-3, 4
Qualitron, Inc., 2945 Hollywood Way, Lockheed Air Terminal, Gate 119, Burbank, California. R-1, 2, 3
R.W.S. Electrical Accessory Service, 3210 San Fernando Blvd., Burbank, California. AC-1, 2, 3, L-AC
Radio Electronic Service Company, Bldg. 604, Municipal Airport, Oakland, California. R-1, L-R
Rotor-Aids Maintenance Corporation, P. O. Box 1850, Ventura Airport, Ventura, California. L-A
Rowanaire Repair Service, 12771 West Avenue, Garden Grove, California. P-1, L-P
Ryan Instrument Shop, Ryan Aeronautical Company, 2701 Harbor Drive, San Diego 12, California. I-1, 2, 3
Sacramento Sky Ranch, Inc., Route 1, Box 3305, Sacramento, California. A-1, 3, P-1, L-AC, L-M&P
San Jose Avionics Company, Municipal Airport, San Jose, California. R-1, 2, L-I
San Jose Instrument Service, Municipal Airport Hangar T-4, San Jose, California. I-1 2, L-I
Santa Barbara Flying Service, Inc., P. O. Box 296, Goleta, California. A-1, 3, L-A, P-1, L-P
Savage Magneto Service, Bldg. 629, Oakland Airport, Oakland, California. AC-2
Scientific Enterprise, 3603 Palomares Road, Hayward, California. I-1, 2, L-I
Scott Instrument Company, 3734 West Slauson Avenue, Los Angeles 43, California. I-1, 2, L-I
ServicAir Company, 1841 Flower Street, Glendale 1, California. PR-2, L-PR, AC-2, L-AC
Skycrafter's Aviation Radio, 2453 East Spring Street, Long Beach, California. R-1, L-R
South Bay Welders Supply, 150 Main Street, El Segundo, California. L-OS
Southern California Aircraft Corp., P. O. Box 433, Ontario, California. A-1, 3, 4, I-1, 2, L-I, R-1, 2, L-R, AC-1, 2, L-M&P
Southwest Helicopters, Inc., 7646 Hayvenhurst Avenue, Van Nuys, California. L-A
Steward-Davis, Inc., 13501 South Western Avenue Gardena, California. P-1, 2, L-AC
Superior Aircraft Electronics, Hangar #3, Lockheed Air Terminal, Burbank, California. R-1, L-R
The Survival Company, 9567 Stanwin Avenue, Pacoima, California. L-EE
Thompson Aircraft Tire Corporation, 18th and Minnesota Streets, San Francisco 7, California. AC-1, L-AC
Transient Aircraft Maintenance, Service, Inc., P. O. Box 2332, Airport Station, Oakland 14, California. A-1, 3
Twentieth Century Aircraft, Inc., Lockheed Air Terminal, Burbank, California. A-1, 3, 4, P-1, 2, R-1, 2, L-R, L-I, AC-1, 2, 3, L-LGC
United Air Lines, Inc., P. O. Box 3000, San Francisco International Airport, San Francisco, California. A-1, 2, 3, 4, P-1, 2, PR-1, 2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3
Valley Air Industries Inc., 822 Arroyo Avenue, San Fernando, California. P-1, L-P
Valley Hydraulic Company, 7127 Vineland Avenue, North Hollywood, California. L-AC, L-LGC
Valley Radio Company, 303 Airport Drive, Upland, California, L-R
West Coast Propeller Company, 1101 Chestnut Street, Burbank, California. PR-1, 2, L-AC
Western Propeller Repair, 12953 Sherman Way, North Hollywood, California. L-PR
Western Propeller Repair, 12953 Sherman Way, North Hollywood, California. L-PR
Wright Brothers, Inc., 401 Newhall Street, San Jose 10, California. R-1, 2, L-I
Zep Aero, 113 Sheldon Street, El Segundo, California. L-EE, L-OS

Colorado

Aircraft Mechanics, Inc., 3200 North Nevada, Colorado Springs, Colorado. L-M&P
Aircraft Radio & Accessory Company, Hangar 4, Stapleton Airfield, Denver 7, Colorado. R-1, 2, L-R, L-I
BeMM Aircraft Instrument Service, Stapleton Airfield, Denver 7, Colorado, L-I
Burnham Aircraft, Inc., R. R. 2, Peterson Field, Colorado Springs, Colorado. L-P
Combs Aircraft, Inc., Hangar No. 7, Stapleton Airfield, Denver 7, Colorado. L-PR
Continental Air Lines, Stapleton Airfield, Denver 7, Colorado. I-1, 2, L-I, L-PR
Denver Airplane Supply, Division of Clinton Aviation Company, Stapleton Airfield, Denver, Colorado. L-PR, L-I, L-R, L-AC
Universal Aircraft Industries, Inc., Sky Ranch Airport, P. O. Box 5306, Terminal Annex, Denver 17, Colorado. A-1, 3, P-1, L-P, PR-1, 2, L-PR, I-1, 2, 3, L-I, R-1, L-R, AC-1, 2

Idaho

Aircraft Service Company, P. O. Box 829, Boise, Idaho A-1, 3, P-1, R-1, AC-1, 2
Morrison-Knudsen Company, Inc., P. O. Box 450, Boise, Idaho. A-1, 3, 4, P-1, R-1, AC-1, 2, L-AC

Montana

Johnson Flying Service, Inc., Box 1366, Missoula, Montana. A-1, 3, L-A, P-1, L-P, L-AC
Sky Repair, P. O. Box 218, Glendive, Montana. A-1, 3, L-P, L-AC

New Mexico

A. V. Aircraft Company, Box 820, Municipal Airport, Dening, New Mexico. A-1, 3
Aviation Specialties Company, P. O. Box 1241, Gallup, New Mexico. A-1, 3, P-1
Southwestern Skyways, Inc., P. O. Box 4368, Santa Fe, New Mexico. L-A, P-1, L-I, R-1, L-R

Oregon

Aero-Air, Inc., 26225 N. W. Cornell Road, Hillsboro, Oregon. R-1, 2, L-I
A and H Electronics Company, 752 Lincoln Street, Eugene, Oregon. R-1, 2
Flightcraft, Inc., 6200 N. E. Marine Drive, Portland, Oregon. A-1, 3, L-PR, P-1, R-1, 2, L-I, L-AC
General Airways, Inc., 10000 N. E. 47th Avenue, Portland 13, Oregon. R-1, L-R
Klamath Aircraft Service, Municipal Airport, Klamath Falls, Oregon. P-1, L-P
Oregon Air Motive, 6200 N. E. Marine Drive, Portland 13, Oregon. I-1, 2, 3
Rogue Flying Service, Inc., Municipal Airport, Medford, Oregon. A-1, 3, L-P
Skyways, Inc., Portland-Troutdale Airport, Troutdale, Oregon. A-1, 3, P-1, PR-1, L-PR, R-1, 2, L-AC, L-I

Utah

Thompson Flying Service of Salt Lake, Salt Lake Airport No. 1, Salt Lake City 16, Utah. A-1, 3, P-1, PR-1, R-1, I-1, L-AC

Washington

Airline Services, Inc., Box 13, Boeing Field, Seattle 8, Washington. R-1, L-R
Alaska Airlines, Inc., P. O. Box 1014, Paine Field, Everett, Washington. A-1, 3, 4, P-1, L-P, L-PR, R-1, 2, AC-1, 2, I-1, 2, 3, 4, L-EE
Baxter Aircraft, Inc., 1824 South 24th Avenue Yakima, Washington. A-1, 3, L-AF
Central Aircraft, Inc., P. O. Bo. 1364, Yakima, Washington. A-1, 3, L-AF
Del-Tech Instrument Company, Box 64, Boeing Field, Seattle 8, Washington. I-1, 2, 3
Glover Radio and TV Service, 616 West Yakima Avenue, Yakima, Washington. R-1
Willard McGary Company, Inc., 4239 Roosevelt Way, Seattle 5, Washington. L-AC
Northwest Propeller, Inc., Boeing Field, Box 28, Seattle 8, Washington. PR-1, L-PR, L-AC
Pacific Airmotive Corporation, Seattle Branch, Box 10, Boeing Field, Seattle, Washington. AC-1, 2, L-M&P
Pacific Propeller, Inc., P. O. Box 6133, River Heights Branch, Seattle 88, Washington. PR-1, L-PR, L-AC
Paine Avionics, Route 5, Box 610, Everett, Washington. R-1, L-R, AC-2, L-AC
Sutherlands, Inc., Box 25, Boeing Field, Seattle 8, Washington, I-1, 2, 3, 4, AC-1, 2
Wallace Airmotive, P. O. Box 2203, Spokane, Washington. A-3, 4, P-1, 2, PR-1, 2, L-PR, R-1, 2, AC-1, 2, L-AC
Wesco Air Service, Division of Westcoast Aircraft Sales and Service, Inc., Box 41, Boeing Field Seattle 8, Washington. P-1, L-P, AC-1, 2
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Northern Consolidated Airlines, Inc., International Airport, Anchorage, Alaska. R-1, 2
Reeve Alaska Airmotive, 2424 East Fifth Avenue, Merrill Field, Anchorage, Alaska. P-1, 2, AC-1, 2

Fairbanks

Wien Alaska Airlines, Inc., International Airport, Fairbanks, Alaska. I-1, 2, 3

Juneau

Alaska Coastal Airlines, Inc., 2 Marine Way, Juneau Alaska. A-1, 3, PR-1, 2, I-1, 2, 3, R-1, 2, 3 AC-1, 2, L-P

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Air France—Centre D'Orly, Boite Postale 124, Orly —Seine, France. A-4, PR-2, I-1, 2, 3, 4, R-1, 2, AC-1, 2, 3
Asiatic Aeronautical Company, Ltd., Tainan Airfield, Tainan, Taiwan—and Kachsiung Harbor, Kachsiung, Taiwan. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3
Australian National Airways Pty, Ltd., 289 William Street, Melbourne, Victoria, Australia. P-2, AC-1, 2
Bedek Aircraft Limited, LOD Airport, Israel. A-1, 3, 4, P-1, 2, PR-1, 2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3
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Compania Mexicana de Aviacion, S.A., Balderas No. 36, Mexico City, Mexico. A-4, P-2, PR-2, I-1, 2, R-1, 2, AC-1, 2, 3
Field Aircraft Services, Ltd., Croydon Airport, Surrey, England. P-1, AC-1, 2
Hindustan Aircraft Limited, Dumlur Road, Bangalore, India. A-3, 4, P-2, PR-2, I-1, 2, 3, 4, R-1, 2, AC-1, 2, 3
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KLM Royal Dutch Airlines, Directorate Production, Schiphol Airport, Amsterdam, Netherlands. A-4, P-2, PR-2, I-1, 2, 3, 4, R-1, 2, 3, AC-1, 2, 3
Mitsubishi Heavy-Industries, Reorganized, Limited, No. 998 Okinaka, Daiko-cho, Nigashi-ku, Nagoya, Japan. P-2, AC-1, 2
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Philippine Air Lines, M.R.S. Building Plaza Cervantes, Manila, Philippines. A-3, 4, P-1, 2, PR-2, I-1, 2, 3, R-1, AC-1, 2
Sabena-Belgian World Airlines, 35 Rue Cardinal Mercier, Brussels, Belgium. A-3, 4, P-1, 2, PR-2, I-1, 2, 3, 4, R-1, 2, 3, AC-1, 2, 3
Scandinavian Airlines System (SAS), Region Denmark, Copenhagen Airport, Kastrup, Denmark. A-4, P-2, PR-2, I-1, 2, 3, 4, R-1, 2, AC-1, 2
Scandinavian Airlines System, Region Sweden, Bromma Airport, Stockholm 40, Sweden. A-4, P-2, PR-2, I-1, 2, 3, 4, R-1, 2, 3, AC-1, 2, 3
Servicios Aerotechnicos Latino Americano, S.A. (SALA) Apartado XX, Elcoco Airport, San Jose, Costa Rica. A-1, 2, 3, 4, P-1, 2, R-1, 2, I-1, 2, 3, 4, AC-1, 2, 3
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Tokyo Keiki Seizosho Company, Ltd., 31, 4-Chome, Higashikamata, Ota-Ku, Tokyo, Japan. I-1, 2, 3, 4, R-2, AC-1, 2, 3
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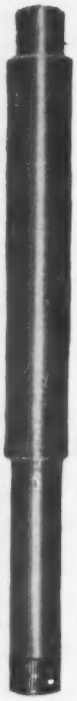

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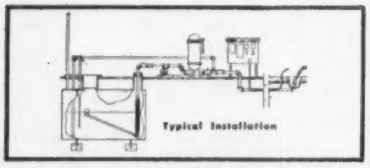

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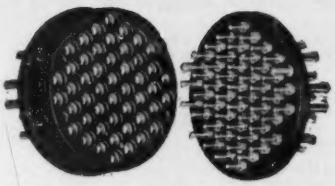

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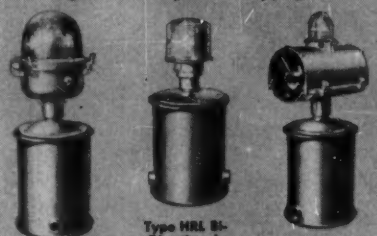

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Type HRL Bi-Directional-Fixed Focus (CAA Spec. L-819)

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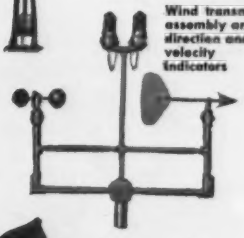

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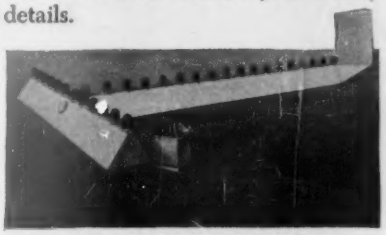

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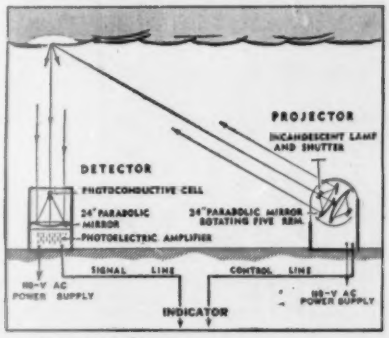

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17. Inspection Equipment, Optical Mechanical
18. Instruments, Engine, Flight, Pressure, Test
19. Inverters, Inverter Parts
20. Motors, Servo, Synchro, etc.
21. Nuts, Alloy (grade 8), others
22. Plastic, Sheets, Rods, Tubes, Films
23. Potentiometers
24. Rectifiers, Silicon, etc.
25. Relays, Timers
26. Resin, Plastic, Polyester, Epoxy
27. Resistors
28. Rings, Moulded Rubber "Q", Backup
29. Rivets, Tubular
30. Screws, Miniature
31. Speed Indicators
32. Switches
33. Terminals, Boards, Hardware
34. Transistors
35. Tubes, Electronic
36. Tubing, Steel
37. Valves, Check
38. Washers, Special
39. Wire

The numbers after the advertiser's name, indicates the products offered by the advertiser.

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Polyethelene • Nylon • Teflon • Mylar
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• Epoxy & Polyester Res. •
• Fiberglass Cloth, Tape, Mat, Roving & Strands •
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324 Canal St., N. Y. 13, N. Y. WAlker 5-2397

Circle Number 52 on Reader-Service Card

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• Accuracy—99.88%
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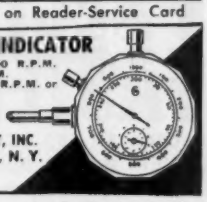
30 Vesey St., N. Y. 7, N. Y.
Room 1004



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ATTENTION PURCHASING AGENTS . . .

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AIRCRAFT FITTINGS
AIRCRAFT HARDWARE
AIRCRAFT NUTS
AIRCRAFT RIVETS
AIRCRAFT SCREWS

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LAurelton 5-4686-7-8

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for all CANNON *connectors*

for fast service at factory prices
from the largest on-the-shelf stocks
...call any one of these

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BArclay 7-3922

• *In New Jersey*
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ELECTRONICS, Inc.
558 New Brunswick Avenue
Fords, N. J. HIllcrest 2-8000

• *In Georgia*
ELECTRO AIR
CORP.
645 Antoine Street., N.W.
Atlanta TRinity 3-1651

• *In Florida*
ELECTRO AIR
CORP. of FLORIDA, Inc.
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Winter Park, MIdway 7-5921

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ST. JAMES: St. James, Minnesota
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When writing to any of the above locations, refer to Dept. AV

Circle Number 56 on Reader-Service Card

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AN-NAS-MS
PRECISION FASTENERS

ALCOA AN 450 TUBULAR & SOLID RIVETS ■ NUTS, BOLTS & SCREWS ■ STAINLESS STEEL & MONEL FASTENERS ■ ELASTIC STOP NUTS ■ 0-80 & 1-72 INSTRUMENT SCREWS & NUTS ■ GRADE 8 HEX HEAD SCREWS & NUTS ■ HARD TO GET SPECIALS & "SPECIAL-SPECIALS" IN ALL METALS, FINISHES, & SIZES ■ PARTS & SCREWS MACHINED TO PRINT ■

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Write, wire or phone for prices and samples

HS
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481 WASHINGTON ST. • NEW YORK 13, N. Y.
WOrth 4-5365 TWX NY 1-4904 U

Circle Number 57 on Reader-Service Card

SEARCHLIGHT ADVERTISERS INDEX—1960 AVIATION WEEK BUYERS' GUIDE

Classification of products and services offered by "SEARCHLIGHT" advertisers in this issue

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1. Accessories, Aircraft
2. Aids, Training
3. Air Compressors, Lifts, Jacks
4. Aircraft, Executive, Personal
5. Antennas & Radiating Equipment
6. Bearings
7. Brushes, Carbon
8. Cables, Assemblies, Swaging, Terminals
9. Capacitors
10. Chargers, Battery
11. Components, Jet
12. Condensers, Mica, etc.
13. Connectors, AN, Coaxial
14. Contactors
15. Engines, Parts
16. Equipment, Aircraft, Ground
17. Fiberglas, Cloth, Tape, Mat, Woven Roving, Milled Glass, Chopped Strands
18. Fittings
19. Forgings, Bar Stock
20. Generators
21. Gyros, Altitude, Directional, Horizon
22. Handbooks, Manuals, Technical Publications
23. Hardware Supplies
24. Hydraulic Lifts, Jacks, Devices
25. Ignition, Parts
26. Instruments, Engine, Flight, Pressure, Test
27. Inverters, Inverter Parts
28. Lamps
29. Lights, Assemblies, Cockpit
30. Machine, Spec and Print
30-A. Machine Tools, Used & Rebuilt
31. Materials
32. Meters, Test, Panel
33. Motors, Servo, Synchro, etc.
34. Parts, Magneto
35. Plastic, Sheets, Rods, Tubes, Films
36. Potentiometers
37. Radar, Test Equipment
38. Radio, Aircraft
39. Receivers
40. Rectifiers, Silicon, etc.
41. Relays, Timers
42. Resin, Plastic, Polyester, Epoxy
43. Resistors
44. Rings, Moulded Rubber "O" Backup
44-A. Seat Assemblies
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48. Tapes, Adhesives, Asbestos
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55. Wire

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57. Aircraft Brokers
58. Air Compressors, Lifts, Jacks
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62. Charter, Air Cargo
63. Engine, Build-Up, Changes, Inspections, Repair, Starter
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73. Jacks, Aircraft
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75. Machine Shop Work
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81. Radar, X and C Bands
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The numbers after the advertiser's name, indicates the products or services offered by the advertiser.

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EDgewood 3-1300
FAA 3956

Circle Number 58 on Reader-Service Card

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OVERHAUL – SERVICE
TURBINE
GAS ——— JET

BOEING EXCLUSIVE
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SUPERCHARGERS—PARTS—SERVICE
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Circle Number 59 on Reader-Service Card

U. S. GOVT. ELECTRONIC SURPLUS

SMALL DC MOTORS

(approx. size overall 3¾" x 1¼" dia.:)
5067126 Delco PM 27 VDC, 125 RPM Governor Controlled **$15.00 ea**
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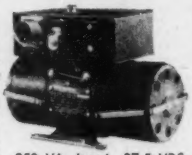
5069230 Delco PM 27.5 VDC 145 rpm **15.00**
5068750 Delco 27.5 VDC 160 rpm w. brake **6.50**
5068571 Delco PM 27.5 VDC 10,000 rpm (1x1x2") **5.00**
5069790 Delco PM, 27 VDC, 100 rpm, Governor Controlled **15.00 ea.**

INVERTERS



12116-2-A Bendix
Output: 115 VAC; 400 cyc; single phase; .45 amp. Input: 24 VDC, 5 amps. **$25.00**

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Output: 115 volts, 3 phase, 400 cycle, 250 VA. Input: 27.5 VDC, 22 amps. Voltage and frequency regulated. **$99.50**

10285 Leland
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FREQUENCY & VOLTAGE REG.

Output: 200/115 volts; 400 cycle, single or 3 phase; .80 pf, 250 VA. Input: 28 VDC, 22 amps. **$99.50**

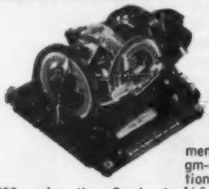
VERTICAL GYRO

Mfgr. Sperry Part 673073. Motor 115 volts, 3 phase, 400 cycle, 8 watts, 20,000 r.p.m. 3-minute runup, synchro pickoffs, roll 360°, pitch 85°, synchro excitation 26 volt, 400 cycle 150 m.a. Vertical accuracy ±½°. Weight 3½ lbs. Approx. dimensions 5¾" L., 4½" W. 4½" H. Price **$35.00** each

MINNEAPOLIS-HONEYWELL RATE GYRO (Control Flight)

Part no. JG7005A, 115 volts A.C., 400 cycle, single phase potentiometer take off resistance 530 ohms. Speed 21,000 r.p.m. Angular momentum 2½ million, CM²/sec. Weight 2 lbs. Dimensions 4-7/32 x 3-29/32 x 3-31/64. **Price $22.50**

HONEYWELL VERTICAL GYRO MODEL JG7003A-1



115 volts, 400 cycles, single phase, 35 watts. Pitch and roll Potentiometer pickoffs 890 ohms, 40 volts max. AC or DC Speed 20,000 rpm, ang. momentum 12,500,000 gm-cm²/sec. Erection system 27 VAC, 400 cycles, time 5 min. to ½°. Weight 5.5 lbs. Price **$35.00** each

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Bendix & Scintilla Ignition Parts
Champion Spark Plugs, Batteries,
Fabric, Tires & Masking Tapes

Windsor Locks NAtional 3-4456

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NEW YORK 2, N. Y.
WAlker 5-8150

Reliable Suppliers of Aircraft, Accessory, and Instrument Bearings — For Precision Applications.
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AMPHIBIANS

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SIX PLACE

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and
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COrtland 74245

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EDgewood 4-4470

Circle Number 65 on Reader-Service Card

Hobart-Ground Power Start

ENGINE: Chrysler - water cooled, eight-cylinder, Fire-Power V-8.

D.C. Rating: 1500 Amperes continuous at 28.5 Volts. Complete with electric starter and controls including voltage regulator.

APPLICATION: Starting Turbo Jets - Jet Fighters and Commercial Aircraft.

Price - $2,450

60 KVA & 40 KVA, 400 cycle Ground Power Starts—Price on Request.

KORD COMPANY
9217 Aviation St. - Dallas 35, Texas
FL 1-6504 - FL 1-6716

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GCA RADAR

AN/MPN-1B (GCA) Ground Control Approach Radar, 30 ft trailer with 3cm precision and 10cm Search Radars as used by CAA and U. S. Airforce. This set used for bringing aircraft in at zero ceiling.

AN/FPN-23 GCA Radar Mfg.
Laboratory for Electronics
AIRBORNE WEATHER NAVIGATION RADAR

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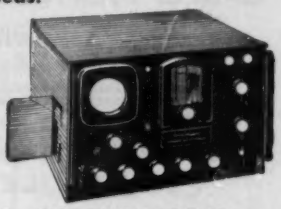
Circle Number 68 on Reader-Service Card

TEST EQUIPMENT
NEW and AS NEW

Checked Out TEST EQUIPMENT for your Laboratory and Radar needs.



124 C	Airborne Instruments Co. Power Oscillator 258-2080 MC	1,500.00
PIB-1	Pulse Impedance Bridge, Clegg Labs	400.00
608 A	Hewlett Packard Signal Generator	695.00
608 B	Hewlett Packard Signal Generator	750.00
400 A	Hewlett Packard VTVM	125.00
400 C	Hewlett Packard VTVM	135.00
400	Sylvania Oscilloscope	200.00
402 A	Sylvania Synchroscope	245.00
616 A	Hewlett Packard Signal Generator	1,250.00
UPM 11	Calibrator	995.00
UPM	Signal Generator	795.00
TS23	Synchroscope	150.00
TS33	WE X Band Frequency Meter	95.00
TS34	WE Synchroscope	100.00
TS34A	WE Synchroscope	150.00
TS35	WE X Band Signal Generator	95.00
TS35A	WE X Band Signal Generator	150.00
TS36	WE X Band Power Meter	90.00
TS10	Calibrator	35.00
TS13	X Band Signal Generator	100.00
TS15A	Gauss Meter	75.00
TS16	Calibrator	45.00
TS19	Calibrator	95.00
TS45	X Band Signal Source	99.00
TS45A	X Band Signal Source	99.00
TS46	S Band Frequency Meter	45.00
TS47	WE 40-400 MC Oscillator	145.00
TS59	L Band Delay	35.00
TS61	Echo Box S Band	90.00
TS62	Echo Box S Band	125.00
TS69	Freq. Calibrator 400-1000 MCS	99.00
TS76	Test Meter	35.00
TS89	Meter Voltage Drop	99.00
TS100	Oscilloscope	75.00
TS102A	Calibrator	125.00
TS107	Calibrator	
TS108	Load X Band	90.00
TS110	Echo Box	45.00
TS117GP	S Band Frequency Meter	325.00
TS125	S Band Power Meter	195.00
TS126	Oscilloscope	45.00
TS146	X Band Signal Generator	195.00
TS147	Wide Band X-Band Signal Generator	695.00
TS147B	Wide Band X-Band Signal Generator	795.00
TS147D	Wide Band X-Band Signal Generator	1,195.00
TS148	X-Band Spectrum Analyzer (New)	1,195.00
TS148	X-Band Spectrum Analyzer (Used, but Perfect)	795.00
TS155	S Band Signal Generator	125.00
TS155C	S Band Signal Generator	195.00
TS173	Frequency Meter	225.00
TS174	Frequency Meter	225.00
TS175	Frequency Meter	295.00
TS188	VHF Oscillator & Power Meter	45.00
TS183	Battery Tester	35.00
BC221	Frequency Meter	125.00
TS226	Frequency Meter	45.00
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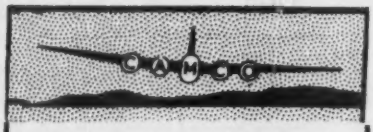

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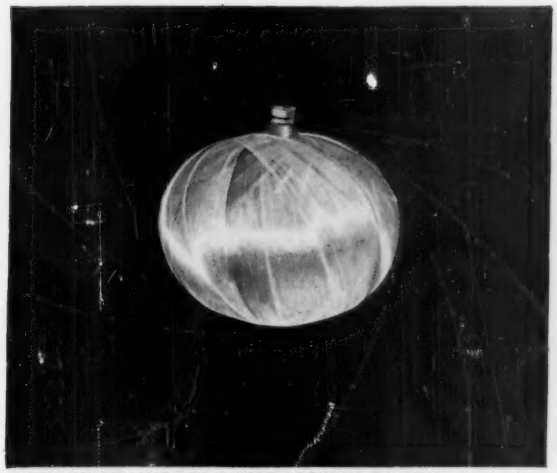

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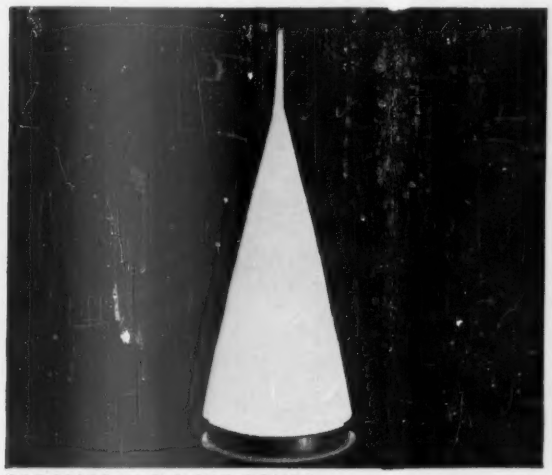

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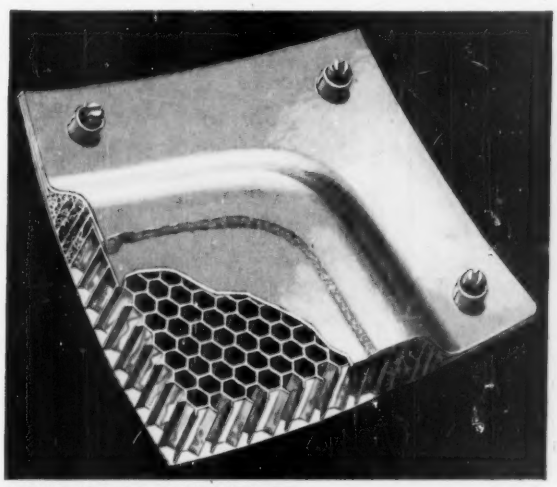

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